

# GRAIN DEALERS JOURNAL

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## "THE DAY IN GRAIN"

Brief—Helpful—Facts—FREE

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## Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

### AMARILLO, TEX.

Amarillo Mill & Elevtr. Co., grain and seeds.  
Early Grain & Elevtr. Co., whol. grain, hay, seeds.\*  
Plains Grain Co., E. S. Blasdel, grain, field seeds.\*

### ATCHISON, KANS.

Blair Elevator Co., receivers and shippers.\*

### ATHENS, GA.

Eppes, Wm. E., grain, hay, flour, pro.

### ATLANTA, GA.

Gregg & Son, J., wholesale brokers, grain, hay.\*

### AUGUSTA, GA.

Lamb & Hollingsworth, flour, grain, provisions.\*

### BALTIMORE, MD.

#### Chamber of Commerce Members.

Blackburn & Co., C. P., grain recvrs., exporters.\*  
Dennis & Co., grain merchants.\*  
England & Co., Chas., grain, hay.\*  
Fahey & Co., John T., gr'n receivers & expts.\*  
Gill & Fisher, receivers and shippers of grain.\*  
Hammond, Snyder & Co., Inc., receivers, expts.\*  
Hax & Co., G. A., grain, hay, seeds.\*  
Jones & Co., H. O., grain and hay.\*  
Lederer Bros., grain receivers.\*  
Manger & Co., J. A., grain, seeds, hay.\*  
Steen & Bro., H. B., hay and grain.\*

### BLOOMINGTON, ILL.

Baldwin Grain Co., brokers.  
Hasenwinkle Grain Co., grain brokers.  
Slick & Co., L. E., grain brokers.  
Worth-Gyles Grain Co., cash and futures grain.

### BOSTON, MASS.

#### Chamber of Commerce Members.

Benzaquin, Matthew D., grain brokerage, com'n.\*  
McLean Alpine Co., The, grain and hay.\*

### BOURBON, IND.

Delp Grain Co., E. E., grain and mill feed.

### BRATTLEBORO, VT.

Crosby & Co., E., flour and grain. Est. 1850.

### BUFFALO, N. Y.

#### Corn Exchange Members.

Churchill Gr. & Seed Co., recvrs., shippers.  
Doorty-Ellsworth Co., Inc., brokerage commission.  
Electric Grain Elevtr. Co., consignments.  
Harold, A. W., grain, barley a specialty.  
Heathfield & Co., Inc., W. G., strictly commission.  
Irwin, Dudley M., barley.  
Urmston-Harting Grain Co., grain commission.\*

### CAIRO, ILL.

#### Board of Trade Members.

Antrim & Co., H. S., receivers and shippers.\*  
Hastings Co., Samuel, receivers and shippers.  
Magee Grain Co., grain.\*  
Thistlewood & Co., grain and hay.

### CHAMPAIGN, ILL.

Baldwin & Co., H. I., grain brokers.

### CHICAGO, ILL.

#### Board of Trade Members.

Anderson & Co., W. P., grain commission mchts.  
Armour Grain Co., grain buyers.\*  
Bailey & Co., E. W., grain commis'n merchants.\*  
Bennett & Co., Jas. E., grain commission merchants.\*  
Brennan & Carden, grain and seeds.  
Carhart Code Harwood Co., grain commission.\*  
Delany, Frank J., grain commission.  
Dole & Co., J. H., grain and seeds.\*  
Fitch & Co., Walter, W. K. Mitchell, Mgr.\*  
Freeman & Co., Henry H., grain, hay, straw.  
Gerstenberg & Co., grain, seeds.\*  
Holt & Co., Lowell, commission, grain and seeds.  
Hooper Grain Co., oat shippers.\*  
Lamson Bros. & Co., consignments solicited.\*  
Lipsey & Co., grain commission.\*  
Logan & Bryan, options, cash grain.  
McKenna & Rodgers, commission merchants.\*  
Merritt Co., W. H., grain, seeds.\*  
Mumford & Co., W. R., grain, hay, millstuffs.\*  
Nash-Wright Grain Co., grain, prov., seeds.\*  
Norris Grain Co., grain merchants.\*  
Paynter, H. M., grain and field seeds.  
Perrine & Co., W. H., grain and commission.  
Press & Co., W. G., grain, provisions, stocks, etc.  
Quaker Oats Co., buyers of grain.  
Quinn, Geo. B., grain commission.  
Rang & Co., Henry, grain commission.  
Rosenbaum Bros., receivers, shippers.\*  
Rosenbaum Grain Co., J., receivers and shippers.  
Rothschild Co., D., barley and malt.  
Rothschild Co., The, Moses, general grain com'n.  
Rumsey & Company, grain commission.\*  
Sawyers Grain Co., grain commission.\*  
Schiffin & Co., P. H., commission.\*  
Sincere & Co., Chas., N. Y. stocks, Chicago grain.  
Shaffer & Co., J. C., grain merchants.\*  
Somers, Jones & Co., grain and field seeds.\*  
Thayer & Co., Clarence H., commission.  
Wagner Co., E. W., receivers and shippers.\*  
Ware & Leland, grain seeds.

### CINCINNATI, O.

#### Chamber of Commerce Members.

Allen & Munson, grain, hay, flour.\*  
Blumenthal, Max, grain, barley a specialty.\*  
Brown & Co., H. W., gr., hay, flour, fd.\*

### CINCINNATI—Continued.

Ellis & Fleming, grain and hay commission.\*  
Union Gr. & Hay Co., grain buyers & commiss'n.\*

### CLEVELAND, O.

Bailey, E. I., grain and millfeed.\*  
Cleveland Grain Co., The, receivers and shippers.\*  
Gates Elevator Co., receivers and shippers.  
Nickel Plate Elevtr. Co., receivers and shippers.  
Sheets Bros.' Elevtr. Co., The, grain, hay, straw.  
Star Elevtr. Co., receivers, grain, hay, straw.  
Strauss & Co., H. M., grain, seeds, hay, straw.\*

### DAVENPORT, IOWA.

Davenport Elevtr. Co., receivers and shippers.\*  
Griffith Grain Co., grain merchants.  
Hutton, Collins & Frenzel, grain brokers.

### DECATUR, ILL.

Smith & Co., F. P., grain brokers.

### DENVER, COLO.

O'Donnell Grain Co., wholesale grain.

### DES MOINES, IA.

Taylor & Patton Co., buyers and shippers.\*

### DETROIT, MICH.

#### Board of Trade Members.

Dumont, Roberts & Co., receivers, shippers.\*  
H. M. Hobart & Son, grain, hay, millfeeds.\*  
Lapham & Co., J. S., recvrs. & shippers of grain.\*  
Caughey-Swift Company, grain buyers.\*  
Simmons & Co., F. J., grain, hay and straw.\*

### DULUTH, MINN.

Becher La Bree Co., grain commission.  
Kenkel-Todd Co., grain commission.  
Randall, Gee & Mitchell, grain commission.

### FAIRMONT, W. VA.

Evans Co., The B. F., grain, hay, flour, feed.

### FORT WORTH, TEX.

#### Grain and Cotton Exchange Members.

Dorsey Grain Co., receivers, shippers.  
Fort Worth Brokerage Co., "We Sell."  
King, Douglass W., grain feedstuffs, seed.  
Moore-Seaver Grain Co., receivers and shippers.\*

### FRANKFORT, IND.

Frank & Co., Wm., grain brokers.\*

### GALVESTON, TEX.

#### Board of Trade Members.

Fordtran, J. S., grain commission merchant.  
Wisrodt Grain Co., wholesale grain elevtr., facilities.

### GREENVILLE, O.

Grubbs Grain Co., E. A., track buyers.\*

### HASTINGS, NEBR.

Stockham, E., wholesale grain & feed.

### HOUSTON, TEX.

Gulf Grain Co., grain, hay, millfeed.

### INDIANAPOLIS, IND.

#### Board of Trade Members.

Belt Elevtr. & Feed Co., receivers and shippers.  
Boyd Grain Co., Bert A.\*  
Central Grain & Seed Co., recvrs. and shippers.\*  
Gale Bros. Co., grain, hay, feed.\*  
Jordan & Schol, receivers, shippers of grain.\*  
Kinney Grain Co., H. E., receiver and shipper.\*  
Minor, B. B., grain consignments solicited.  
Montgomery & Tompkins, receivers and shippers.  
Mutual Grain Co., grain commission.\*  
Urmston-Harting Grain Co., receivers & shippers.\*  
Van Leunen & Co., Paul, consignments.\*  
Witt, Frank A., grain commission & brokerage.

### KANSAS CITY, MO.

#### Board of Trade Members.

Aylsworth, Neal, Tomlin Gr. Co., recvrs., shprs.  
Barrett Grain Co., consignments a specialty.  
Christopher & Co., B. C., grain commission.\*  
Clay Grain Co., F. B., grain commission.\*  
Croysdale Grain Co., grain commission.  
Davis Grain Co., A. C., grain commission.\*  
Denton Kulin Gr. Co., consignments.\*  
Ernst-Davis Grain Co., commission.\*  
Fisher Gr. Co., C. V., receivers & shippers of gr.\*  
Fox-Miller Grain Co., receivers and shippers.  
Goffe & Carkner, recvrs. and shprs. of grain.\*  
Hinds Grain Co., The, receivers, shippers.  
Houston-Stroud Grain Co., cash & futures, grain.  
Kansas City Seed & Gr. Co., grain and seeds.  
Kemper Mill & Elevtr Co., grain and feed.  
Logan Bros. Grain Co., grain merchants.  
Mensendieck Grain Co., consignments.  
Moore-Lawless Grain Co., grain receivers.\*  
Moore-Seaver Grain Co., receivers & shippers.\*  
Nicholson Gr. Co., W. S., grain commission.\*  
Norris Grain Co., grain merchants and exporters.  
Roehen Grain Co., E. E., grain, flour, millfeed.\*  
Russell Grain Co., hay our specialty.  
Shannon Gr. Co., consignments solicited.\*  
Steele & Co., H. H., grain and seeds.\*  
Stevenson Grain Co., grain commission.  
Terminal Elevators, receivers, shippers.\*  
Thresher Fuller Grain Co., grain commission.\*

### KANSAS CITY—Continued.

Watkins Grain Co., commission merchants.  
Western Grain Co., grain, mill feed, hay.  
Whitmore-Cockle Gr. Co., grain commission.  
Wilser Grain Co., commission merchants.

### KENTLAND, IND.

McCray Grain Co., wholesale grain dlsr.

### KOKOMO, IND.

Farnsworth, F. H., grain broker and track buyer.

### LITTLE ROCK, ARK.

Munn Brokerage Co., The, grain, hay, mill feed.

### LOUISVILLE, KY.

#### Board of Trade Members.

Callahan & Sons, receivers and shippers of grain.\*  
Edinger & Co., grain, hay, flour.  
Fruechtenicht, Henry, hay, grain, mill products.

### LYNCHBURG, VA.

Moon-Taylor Co., grain and hay brokers.

### MANSFIELD, OHIO.

Goemann Grain Co., grain buyers.\*

### MEMPHIS, TENN.

#### Merchants Exchange Members.

Buxton, E. E., broker and commission merchant.  
Davis & Andrews Co., grain dealers.\*  
U. S. Feed Co., corn, oats, hay, consignments.  
Wyatt, E. W., grain, hay, millfeed broker.

### MERCER, MO.

Alley Grain Co., oats, corn, wheat, seeds.\*

### MIDDLE POINT, O.

Pollock Gr. Co., trk. byrs., ear corn, oats, straw.

### MILWAUKEE, WIS.

#### Chamber of Commerce Members.

Bartlett & Son Co., L., grain commission.\*  
Franke Grain Co., receivers and shippers.  
Hadden Co., E. G., grain commission mchts.\*  
Kamm Company, P. C., barley and rye.\*  
Lauer & Co., J. V., grain commission.  
Owen & Brother Co., grain commission.  
Rankin & Co., M. G., shippers, corn, oats, barley.  
Rialto Elevtr. Co., grain receivers & shippers.  
Stacks & Kellogg, grain merchants.

### MINNEAPOLIS, MINN.

#### Chamber of Commerce Members.

Brown Grain Co., grain commission.\*  
Carter, Sammis & Co., grain commission.  
Cereal Grading Co., grain merchants.  
Dalrymple Co., William, gr. com.  
Davies & Co., F. M., grain commission.\*  
Getchell-Tanton Co., grain commission.  
Gould Grain Co., grain merchants.  
Hankinson & Co., H. L., grain commission.  
Huhn Elevtr. Co., chicken feed.  
Malmquist & Co., C. A., grain commission.  
Marfield Grain Co., grain commission.\*  
McCaull Dinsmore Co., consignments solicited.\*  
Minnesota Grain Co., grain commission.\*  
Poehler Company, H., grain commission.\*  
Quinn Shepherdson Co., grain commission.\*  
Stair, Christensen & Timmerman, gr. commission.\*  
Turle & Co., grain commission.\*  
Van Dusen-Harrington Co., grain merchants.\*  
Welch Co., E. L., grain commission.\*  
Zimmerman, Otto A., barley specialist.\*

### NEWARK, N. J.

Smith & Wallace Co., J. C., receivers, shippers.

### NEW CASTLE, PA.

Hamilton, C. T., hay, straw, millfeed, pro.

### NEW YORK CITY.

#### Produce Exchange Members.

Forbell & Co., L. W., grain commission.\*

Keusch & Schwartz Co., oats, corn, wheat.

### NORTH MANCHESTER, IND.

Kinsey Bros., grain, hay & seed merchants.

### OKLAHOMA CITY, OKLA.

Cowan, Arthur, grain, hay and feed.

### OMAHA, NEB.

#### Grain Exchange Members.

Blanchard-Niswonger Co., recvrs. & shprs.  
Cavers Struttvant Co., receivers and shippers.\*  
Crowell Elevator Co., receivers, shippers.\*  
Holmquist Elevator Co., receivers and shippers.\*  
Kern, C. E., grain broker.  
Merriam Commission Co., consignments.  
Nebraska-Iowa Grain Co., receivers and shippers.  
Omaha Elevator Co., receivers, shippers.\*  
Taylor Grain Co., receivers and shippers.  
Taylor, Swanick Grain Co., receivers, shippers.  
Trans-Mississippi Grain Co., recvrs. & shprs.\*  
United Grain Co., grain commission.

### PEORIA, ILL.

#### Board of Trade Members.

Bowman & Co., Geo. L., grain commission.\*  
Buckley, Pursley & Co., grain and seeds.\*  
Dewey & Sons, W. W., grain commission.\*  
Cole Grain Co., Geo. W., grain commission mchts.\*  
Grier & Co., T. A., grain commission.\*  
Miles P. B. & C. C., grain commission.\*  
Mueller Grain Co., receivers and shippers.\*  
Rumsey, Moore & Co., grain receivers.\*  
Tyng, Hall & Co., grain commission.\*



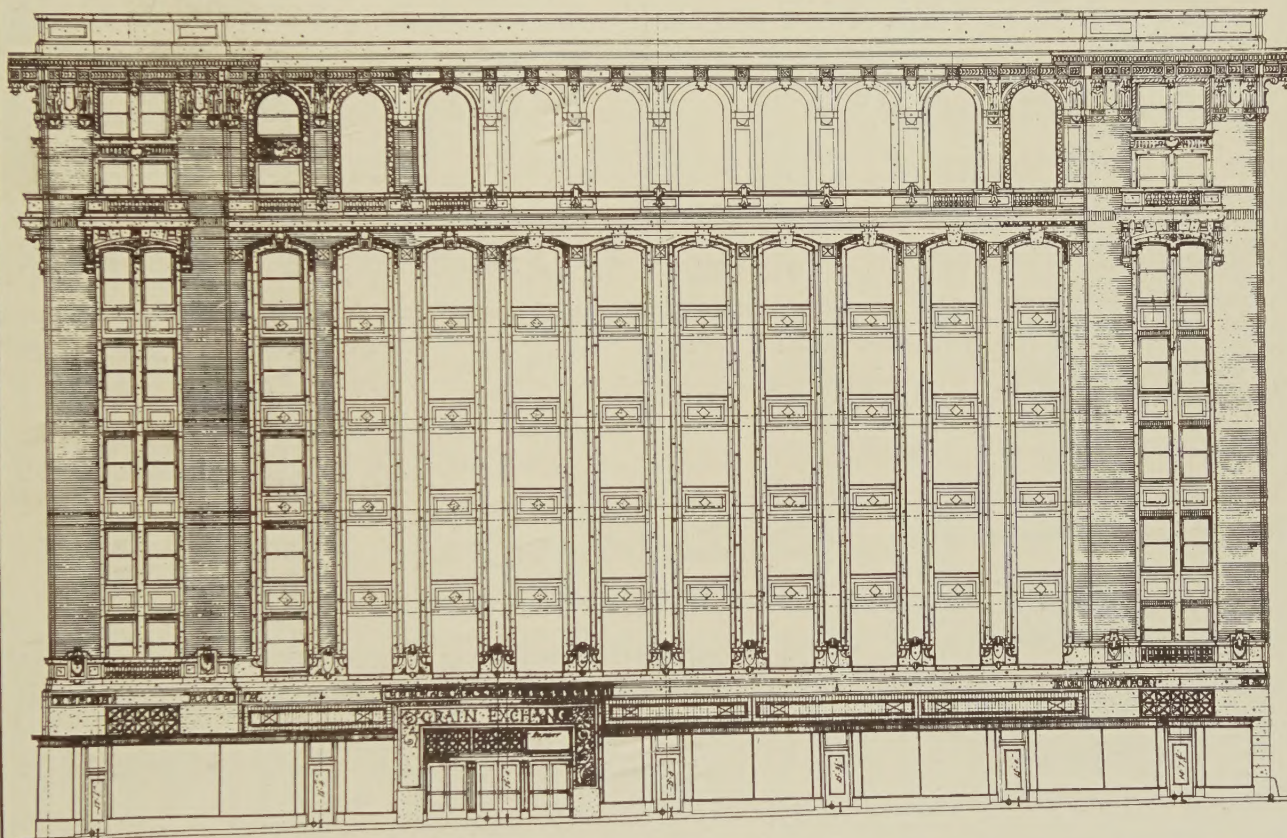
# Western Grain Dealers

## Welcome

The officers and members of the Omaha Grain Exchange will be "At Home" to the Grain Dealers of the Missouri Valley during the annual convention of the Western Grain Dealers Association, Omaha, Friday and Saturday, April 16th and 17th.

It is our sincere wish that the grain dealers take time to visit our Grain Exchange Hall and call on each of us. We would be pleased to get acquainted with you and shake your hand. We will esteem it a privilege to explain the opportunities and advantages of our market and show you the methods and men employed in the prompt handling, the accurate weighing and correct grading of grain received at Omaha. And when you get home don't forget us when you have grain to ship to Omaha.

Any of the Omaha firms whose announcements appear on the following pages will handle your grain to advantage.



Facade of New Home of the Omaha Grain Exchange.

### Omaha Grain Exchange Will Entertain

THE Omaha Grain Exchange has extended an invitation to the grain dealers of the Missouri Valley to attend a complimentary banquet and cabaret at the Hotel Fontenelle Friday Evening, April 16. Every dealer will be heartily welcome.

VISITING grain dealers are invited to attend the informal reception to visiting grain dealers on the floor of the Omaha Grain Exchange Friday morning, April 16. Upon registering they will be provided with cigars to burn and badges to wear. Come early.

THE returns already received from the invitations sent out by the Omaha Grain Exchange Entertainment Committee indicate an attendance of approximately 600 dealers. This ready response on the part of shippers is encouraging the Grain Exchange members to get up one of

the finest entertainments yet presented to the trade.

FRIDAY afternoon all visiting dealers will be tendered an automobile ride about the city, starting from the Hotel Fontenelle.

THE Western Grain Dealers Association will hold but two business sessions, the first at Hotel Fontenelle Friday afternoon, the second Saturday morning. All visiting dealers will be welcome to the sessions of the association, and invited to participate in the general discussion.

OMAHA hotels have announced that their regular rates will be in force during the convention. No advance.

DEALERS expecting to attend the banquet should notify the Entertainment Committee at their earliest convenience.

ALL the committees of the Omaha Grain Exchange are working earnestly to perfect the best of everything for the visiting dealers, and nursing the cheering conviction that the gathering will be the largest and best ever held by the grain dealers of the west.

### New Omaha Exchange Building.

The new building of the Omaha Grain Exchange, at Omaha, Neb., promises to be one of the city's most beautiful structures when completed. Work is being rushed with all possible haste and the Exchange hopes to occupy the building within a few months.

As shown by the illustration printed herewith, the new home of the Exchange will be 8 stories high. The structure is "L" shaped with a frontage of 152 feet on 19th St., and 140 feet on Harney St. The Exchange room and offices will be located on the top floor.

Reinforced concrete and brick is the material used in building, and space has been left for an inside wing when eventually needed. Should this addition be made to the building a large court or areaway will be provided, guaranteeing light on all sides.

The committee on building is composed of F. S. Cowgill, pres., W. J. Hynes, Barton Millard and Attorney Ed. P. Smith.



Grain Exchange  
Members

O M A H A

Grain Exchange  
Members**TRANS-MISSISSIPPI GRAIN CO.**

OMAHA, NEBRASKA

**RECEIVERS AND SHIPPERS  
CONSIGNMENTS**

Terminal Elevators: - - Council Bluffs, Iowa, and Burlington, Iowa

**Cavers Sturtevant  
Company**

OMAHA

RECEIVERS AND SHIPPERS

Corn

Oats

Chops

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OMAHA

**Consignments**

"All We Know Is Consignments"

**MERRIAM COMMISSION CO.**

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GRAIN

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**Taylor Grain Co.**

RECEIVERS AND SHIPPERS

Consignments Solicited

736 Brandeis Bldg.

Omaha,

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**C. E. Kern  
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828 Brandeis Building

**BLANCHARD  
NISWONGER  
GRAIN CO.**

Personal Attention Given Consignments

**TAYLOR SWANICK  
GRAIN CO.**

Receivers and Shippers

OMAHA, NEB.

**Armour Grain Company**

CHICAGO

Represented in Nebraska and Iowa at following points  
OMAHA, LINCOLN, HASTINGS — SIOUX CITY, DES MOINES**NYE SCHNEIDER FOWLER GRAIN CO.****GRAIN CONSIGNMENTS**

Always in the Market. Ask for Bids. Phone Douglas 2660

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Grain Exchange  
Members

**OMAHA**

Grain Exchange  
Members

F. T. HEFFELFINGER, President  
EDWARD P. PECK, Vice-Pres. and Mgr.

J. T. BUCHANAN, Secretary

C. F. DEEVER, Treasurer  
A. MCKINLEY, Ass't Secretary

# OMAHA ELEVATOR CO.

RECEIVERS AND SHIPPERS OF GRAIN

CONSIGNMENTS SOLICITED

OMAHA, NEBR.

# NEBRASKA-IOWA GRAIN CO.

BUYERS AND SHIPPERS  
CONSIGNMENTS

GOOD PRICES

PROMPT RETURNS

**Geo. A. Roberts Grain Co.**  
GRAIN MERCHANTS

OMAHA

NEBRASKA

**E. E. HUNTLEY**

Representing

**J. Rosenbaum Grain Co.**  
CHICAGO, ILL.

**E. G. HUDNALL**

GRAIN BROKER

771 Brandeis Building

**J. H. CONRAD**

724 Grain Exchange Omaha

ESTABLISHED 1884

Consignments of Grain and Feed  
Solicited.

**CONSCIENTIOUS SERVICE**

Ask for delivered prices on Oil Meal,  
Cotton Seed Meal and Mill Feeds,  
carloads and less.

Business Is Good—Thank You.

# THE OLINE GRAIN CO.

The New Consignment Firm—Let's Get Acquainted.

**Welsh Grain Co.**

Consignments Solicited

Missouri Valley Elevator Company  
Operating Elevator "A"  
At Missouri Valley, Iowa  
Office—Omaha, Nebr.

Updike Elevator Company  
Operating Elevator "B"  
At South Omaha  
Office—Omaha, Nebr.

# UPDIKES

"Always at Your Service"

Updike Milling Company  
Makers of High Grade Flour  
Mill and Office—Omaha, Nebr.

The Updike Grain Company  
Grain Commission  
Office—Omaha, Nebr.



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Elevator Supply House  
IN  
Nebraska

You will be welcome

at 1006-10 Douglas Street  
to see our stock of

Richardson Scales  
Dodge Transmission Goods  
Belting, Boots, etc.

Sunderland Machinery & Supply Co.  
Omaha, Neb.

## HOTEL LOYAL

FIREPROOF  
OMAHA

### ROOM RATES:

Without bath	-	-	-	\$1.00
With bath privilege	-	-	-	1.25
Without tub bath	-	-	-	1.50
With tub bath	-	-	-	2.00
Suites for two	-	-	-	4.00

R. M. Van Ness

W. C. Bailey

**R. M. VAN NESS  
CONSTRUCTION CO.**

DESIGNERS AND BUILDERS OF

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MILLS and WAREHOUSES

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STRICTLY MODERN—ALL ROOMS OUTSIDE

### EUROPEAN

Rates—Without bath - - - \$1.00  
“ With private bath - 1.50

Opposite Court House  
One block from Convention Headquarters

Central, Harney or Farnam Car Lines  
Get off at 18th Street

HARRY L. KEEN, Proprietor

ON THE LINCOLN HIGHWAY

## HENSHAW HOTEL

ABSOLUTELY FIREPROOF

### EUROPEAN PLAN

T. J. O'BRIEN CO., PROPS.

\$1.00 up.

\$1.50 up with bath.

15th and Farnam Streets

Omaha

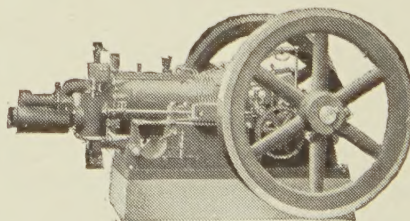
## HOTEL ROME

### OMAHA

Rooms \$1.00 up

CAFE PRICES MODERATE

## Alamo Engine & Supply Co.



1122 Farnam St.

Omaha,  
Nebr.

OIL ENGINES ALL SIZES

The BEST is the CHEAPEST



## Directory of the Grain Trade

In Organized Markets Only Members of the Local Grain Exchange Will Be Listed

### PHILADELPHIA, PA.

Commercial Exchange Members.  
Delp Grain Co., E. E., grain and millfeeds.\*  
Dunwoody Co., E. L., flour, grain feed.\*  
Graft & Son, L. G., receivers and exporters.  
Lemont & Son, E. K., hay, grain, millfeed.\*  
Miller & Sons, L. F., grain, seeds, hay.\*  
Pultz & Co., J. B., grain and feed.\*  
Richardson Bros., grain, flour, millfeeds.\*  
Richardson, Edw. M., grain and feeds.\*  
Stites, A. Judson, grain and millfeed.

### PITTSBURG, PA.

Members Grain and Hay Exchange.  
Elwood & Co., R. D., hay and grain.\*  
Geidel & Dickson, grain and hay.\*  
Hardman & Heck, grain, hay and millfeed.\*  
Heck & Co., W. F., grain, hay and millfeed.\*  
Herb Bros. & Martin, grain and hay.\*  
McCague, R. S., grain, hay.\*  
Seavey & Clark, grain, hay and millfeed.\*  
Smith & Co., J. W., grain, hay feed.\*  
Stewart, D. G., grain, hay, feed.  
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**POWELL & CO., L. H.**  
Receivers and Shippers of Grain

**BRUCE BROS. GRAIN CO.**  
Top Notch Service on Consignments

**SCOTT & SONS, W. L.**  
"Your wants satisfied in grain"

**STRONG GRAIN & COAL CO., B.**  
Grain and Coal

**WALLINGFORD BROS.**  
Receivers, Shippers, Exporters

**WILLIAMSON GRAIN CO.**  
Successful because of "Satisfied Customers"

**WOODSIDE SMITH GRAIN CO.**  
Receivers and Shippers

**BALDWIN-BARR GRAIN CO.**  
Buyers & Shippers

**CRAIG GRAIN CO., J. W.**  
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**ROTH GRAIN CO.**  
One of the Oldest Grain Firms in Wichita

**HAROLD GRAIN CO., J. R.**  
Milling Wheat a specialty

**KEITH GRAIN & COM. CO.**  
Grain and Commission

**KELLY GRAIN CO., EDWARD**  
Live Wires—connect with them

**KEMPER GRAIN CO., THE**  
Receivers and Shippers

**KOCH GRAIN CO., GEO.**  
Shippers of Kansas Turkey Wheat

**McCULLOUGH GRAIN CO.**  
"We grow through service"

**NORRIS GRAIN CO.**  
EXPORTERS—call or wire for bids

PRESENT CONDITIONS WARRANT YOUR TRIAL

Corn Exchange  
Members

## BUFFALO

Corn Exchange  
Members

**A. W. HAROLD**  
**GRAIN BARLEY** *A Specialty*  
717 Chamber of Commerce, - BUFFALO, N. Y.

FOR BEST RESULTS  
SHIP YOUR GRAIN TO  
**W. G. Heathfield & Co., Inc.**  
*Consignment Specialists*  
Chamber of Commerce, BUFFALO, N. Y.

**Electric** A reliable service designed to  
Consignment meet the requirements of ship-  
Service pers to the Buffalo Market.  
We solicit your shipments.

**ELECTRIC**  
**GRAIN ELEVATOR**  
**CO., BUFFALO**

**Urmston Harting Grain Company**  
Unsurpassed Handling Given Consignments  
BUFFALO, N. Y. INDIANAPOLIS, IND.

**THE CHURCHILL GRAIN & SEED COMPANY**  
RECEIVERS AND SHIPPERS BUFFALO, NEW YORK

### Record of C. N. D. QUOTATIONS

Quotation Record, Form 97A, is formed of sheets of bond paper ruled to facilitate the recording of daily market prices of different options.

Each sheet is headed "Board of Trade Quotations for Week Commencing Monday, . . . . . 19. . . ." Columns are provided for 4 Wheat options, 4 Corn and 4 Oats; have spaces for the market hourly and at close. Closing prices for previous week are listed at top.

Sixty sheets, 9½x9½ inches, are well bound in book form—a year's supply. Price 75 cents.

**GRAIN DEALERS JOURNAL**  
315 S. La Salle Street Chicago, Illinois

The most mysterious thing about Journal advertising is that so many succeed at it.

# DO IT NOW

Place your name and business before the progressive grain elevator men of the entire country by advertising in the Grain Dealers Journal. It reaches them twice each month.



Commercial Exchange  
Members

## PHILADELPHIA

Commercial Exchange  
Members

**L. F. MILLER & SONS**  
Consignments Solicited  
Receivers and Shippers of  
**GRAIN, FEED, SEEDS, HAY, ETC.**  
Office 2331 N. Broad St., PHILADELPHIA, PA.

Consign or Sell  
Your GRAIN to  
**E. K. LEMONT & SON**  
388-90 Bourse Bldg.,  
PHILADELPHIA, PA.

**E. E. DELP GRAIN CO.**  
ELEVATOR AND MILLS  
BOURBON, INDIANA  
Eastern Office, - Philadelphia, Pa.

**GRAIN SAMPLE PAN** For Examining Samples of  
Grain and Seeds  
Made of Aluminum, strong, light and well made  
Will not Rust or Tarnish  
Grain Size, 2½x12x16½" \$1.50 Seed Size, 1½x9x11" \$1.25  
GRAIN DEALERS JOURNAL, La Salle Street, CHICAGO

**L. G. GRAFF & SON**  
EXPORT and DOMESTIC  
GRAIN  
PHILADELPHIA

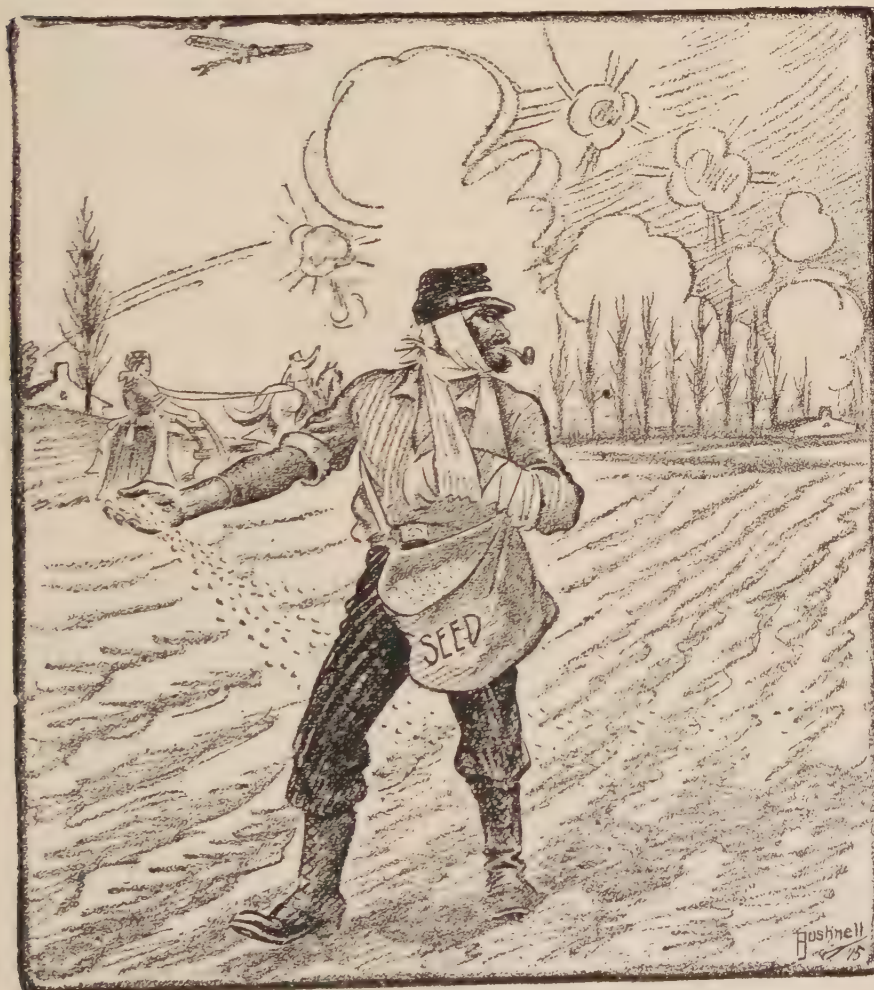
## RECEIVERS, SHIPPERS AND BROKERS

**STORAGE**  
Bulk and Package  
**Riverside Elevator & Warehouse Co.**  
WEBB & MAURY, Operators  
MEMPHIS TENNESSEE

**IOWA-DAKOTA GRAIN CO.**  
Grain and Commission Merchants  
FURNISHING GRAIN TO MILLS AND  
INTERIOR POINTS A SPECIALTY  
Write or Wire for Prices. SIOUX CITY, IA.

**E. I. BAILEY**  
CLEVELAND, OHIO  
Receiver and Shipper of  
Corn, Oats, Millfeed  
ASK FOR PRICES

HOME ON A FURLOUGH.



**MATTHEW D. BENZAQUIN**  
GRAIN AND FEED  
Brokerage and Commission  
DOMESTIC AND EXPORT  
505 Chamber of Commerce, Boston, Mass.

Established 25 Years  
**H. M. STRAUSS & CO**  
Receivers and Shippers of  
GRAIN SEEDS HAY  
CLEVELAND  
Members of Grain Dealers National Association; National Hay Association; Cleveland Chamber of Commerce; National League of Commission Merchants.

**Paul Kuhn & Co.**  
Receivers and Shippers of  
**GRAIN**  
Terre Haute and Evansville, Ind.

**If You Have**  
the interest of your market at heart, support it earnestly, help to advertise it thoroughly and above all do not convey the impression that it is an indifferent market by giving it 30 cents worth of advertising.

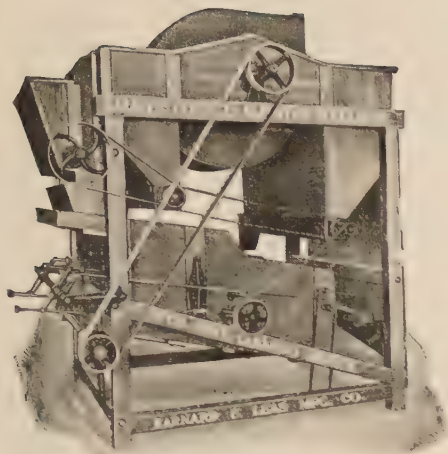
From the Fort Smith Record.



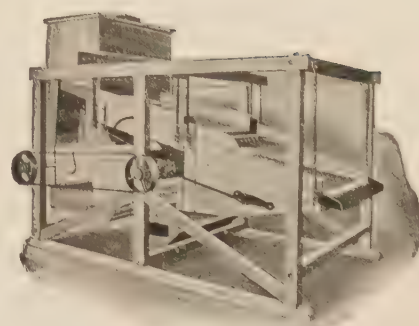




# Everything for Grain Elevators and Feed Mills



Perfected Separator



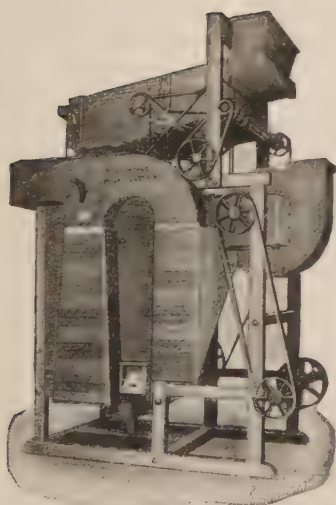
Corn Cleaner

For over 50 years we have been building this class of machinery and our line is known wherever grain is grown.

We made the first successful wheat separator, the first sieve corn cleaner, the first ball bearing feed mill, and in fact, have always been first to introduce anything of value.

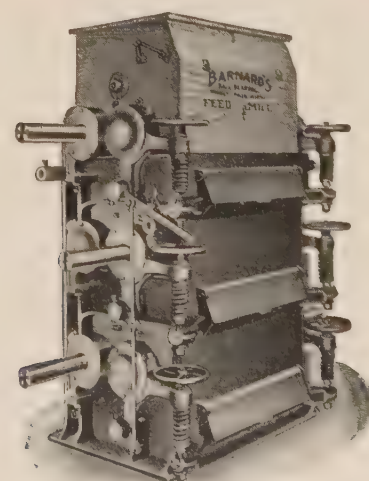
Our line includes Separators, Scourers and Oat Clippers of all kinds, a full line of Feed Mills and Corn Shellers and Cleaners, Packers, Grain Dryers, Dust Collectors and Power Connections and Supplies of all kinds.

*Send for latest catalogue*



Moline Upright Oat Clipper

**BARNARD & LEAS MFG. CO.**  
MILL BUILDERS AND  
MILL FURNISHERS  
ESTABLISHED 1860. MOLINE, ILLINOIS, U.S.A.



Ball Bearing Feed Mill





**SPROCKET WHEELS**  
Plain, Split or with Clutches



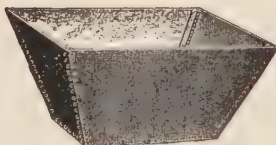
**CUP BOLTS**  
All kinds



**GRAIN TESTERS**  
All sizes



**BELTING**  
Rubber and Leather



**BOOT PANS**  
All sizes



**SALEM CUPS**



**SPROCKET CHAIN**  
All sizes



By comparison the best. Full line of  
**WAGON, HOPPER AND DUMP SCALES**



**PULLEYS**  
Cast Iron, Steel, Rim, Wood  
Split, Friction Clutch



**BIN GATES**  
All kinds



**COUPLINGS**  
All styles. Royersford, Compression Coupling.



**EMPIRE CUPS**



**BEARINGS**  
Plain and Self-oiling

## LARGEST STOCK

Grain Elevator Machinery and Supplies

## LOWEST PRICES

SHEAVE WHEELS  
TRANSMISSION ROPE  
DISTRIBUTING SPOUTS  
INDICATOR STANDS  
SPIRAL STEEL CONVEYOR  
CONTROLLABLE WAGON DUMP  
PLAIN DUMP IRONS  
EAR CORN FEEDERS  
FEED MILLS  
MAN LIFTS, ETC.

Get Our Prices on Gasoline Engines and  
Automatic Scales Before Buying. We  
Will Save You Money.

SPECIAL PRICES ON COMPLETE  
ELEVATOR EQUIPMENT.

Can we favor you with a copy of our Handy  
Net Price Catalog?

## Everything in the Elevator

CAN BE HAD FROM THE

**American Supply Co.**  
OMAHA NEB.



**CAST IRON BOOTS**  
Adjustable. All sizes.



**LOADING SPOUTS**  
Best material. Made in any size.



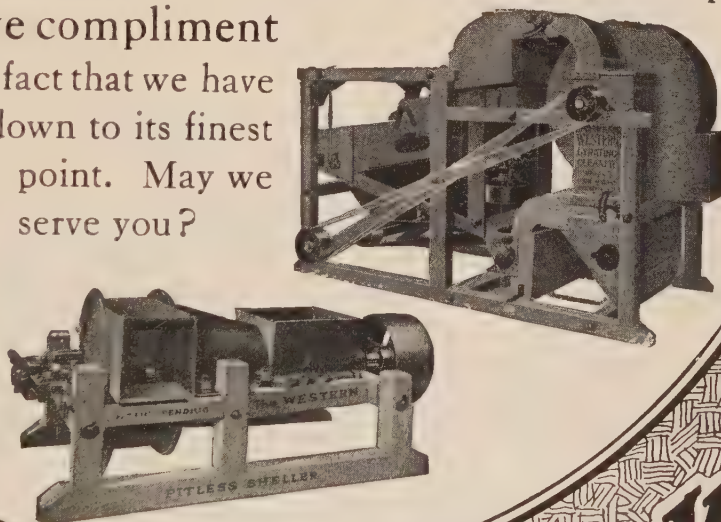
# WESTERN LINE

The Western Line includes all elevator equipment from the cupola to the pit. With all our varied lines there is but one standard of quality and that is the best.

There is a great advantage in doing business with a concern like ours, because you can get anything you want and immediate shipments. Service such as ours is only to be had after years of experience, and we compliment ourselves on the fact that we have gotten service down to its finest point. May we serve you?

## REMINDER

You had better send today for a complete catalog showing the entire Western Line. Having it on file will save you many hours at a critical time.



# UNION-IRON-WORKS

## DECATUR ILLINOIS



# Graingold For Horses

**Y**OUR Trade has long been seeking a perfect feed for Horses. We needed such a feed for our own 80 odd head, but many years of search failed to reveal the desired substitute for oats. Those products which could be purchased at the same price as oats were inferior, while the result-giving mixtures were too expensive.

This naturally lead to our manufacture of GRAINGOLD. But before offering it to the trade we experimented on our own extensive stable during an entire season. After two months the GRAINGOLD horses had not only produced better work than their stable mates, but actually added weight.

**That convinced us.** It should convince you, at least to the extent of sending a trial order. After that, we're willing to leave it to GRAINGOLD for follow-up orders.

**And It's Cheaper To Feed Than Oats.**

Send us a postal card now, while the matter is fresh in your memory.

**J. J. BADENOCH CO.**

400 N. Union St.

CHICAGO, ILL.

## "Richardson Results"

Turn present losses into a HANDSOME PROFIT.

Mr. GRAIN MAN or MILLER it's up to you to INVESTIGATE.

100% per month is not so BAD? Can you BEAT IT? FOLLOW in the footsteps of the LEADERS. INVESTIGATE. Install a RICHARDSON OAT or SCREENINGS SEPARATOR. It costs you nothing. MAKE MONEY from our INVESTMENT.

SEND US a pound sample of your OATY wheat or SCREENINGS which we will separate over a miniature machine and return the results to you. AND A MACHINE, if you desire, on 30 days' trial, which WE GUARANTEE will produce the same RESULTS or better.

Get RIGHT with the profit side of your Ledger, HERE IS AN INSTANCE of the WISE man.

Denton, Tex., March 4, 1915.

Richardson Grain Separator Co., Minneapolis, Minn.

Gentlemen:—"After using your Oat Separator for about two years, we unhesitatingly endorse it as being all you claim for it. This machine has paid for itself TWENTY TIMES over since we have had it."

Yours very truly,

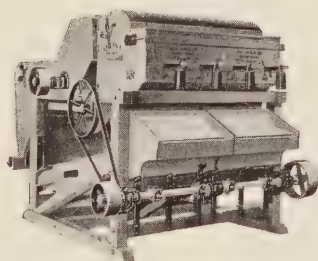
DENTON MILLING CO.

This is only one of the many letters we receive in unanimous endorsement of the worth of the RICHARDSON machines.

YOU cannot afford to be without a RICHARDSON. Get BUSY. DO IT NOW and be prepared for the coming season.

**RICHARDSON GRAIN SEPARATOR CO.**

15th Ave. S. E. & N. P. Tracks  
Minneapolis Minnesota



## "EUREKA" GRAIN CLEANERS

HEAVY DUTY CONSTRUCTION



### are Distinctively High Grade Machines

#### SPECIAL FEATURES:

Double Suctions

Wide Sieves

Automatic Traveling Brushes under the Screens

Slow Speed Fans

Centrifugal Eccentric Oilers

Self-oiling or Ball Bearings

If you are interested in modern equipment ask one of the "EUREKA" representatives to call

F. E. Dorsey, 3850 Wabash Ave., Kansas City, Mo.  
E. A. Pynch, 311 3d Ave. S., Minneapolis, Minn.

J. Q. Smithe, 1034 W. 32nd St., Indianapolis, Ind.  
W. M. Mentz, Sinks Grove, W. Va.

Wm. Watson, 703 West. Union Bldg., Chicago  
Geo. S. Boss, Jefferson Hotel, Toledo, Ohio

Wouldn't this be a pretty good time to send for that 250-page catalog of ours—it's mailed free?

A Trade-Mark  
"To Distinguish the  
Best from the Rest"



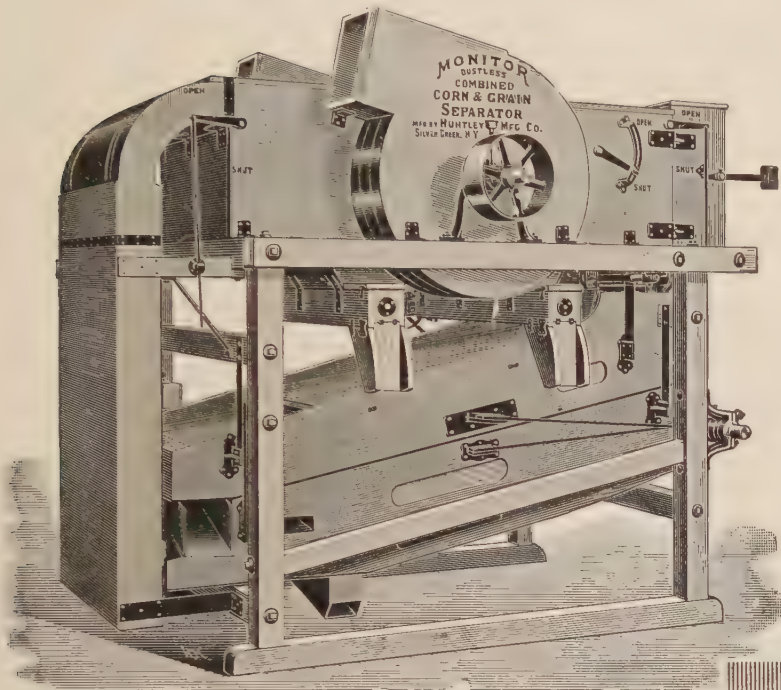
**THE S. HOWES COMPANY**  
SILVER CREEK, N.Y.



A Trade-Mark  
"To Distinguish the  
Best from the Rest"



# It saves buying 2 Cleaners



Why buy two Cleaners—if one will do? In hundreds of Elevators where varied lots of corn and grain are handled we have met the requirements for two cleaners—with one.

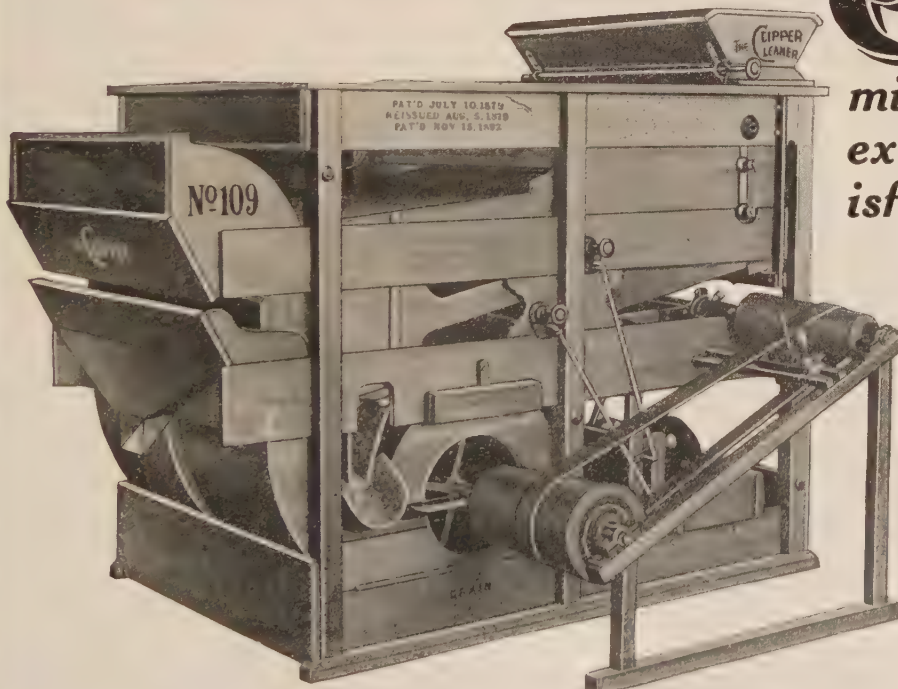
*Monitor*

## "COMBINED" CORN AND GRAIN CLEANER

Always available for two kinds of cleaning—a change from one to the other by simply pulling a lever diverting the stream of grain from one set of screens to the other. If you handle corn and small grains this machine, in what it saves you, in time and worry, will pay you a handsome return on your investment. Being a "Monitor"—it naturally follows that it is superior in air and sieve cleaning work, simplified operations, dependable service, durability and—economy. Get posted now.

HUNTLEY MFG. CO., Silver Creek, N. Y.

Once Installed the



*CLIPPER*

*fails to re-  
mind of its presence  
except as a most sat-  
isfactory machine*

Its service is the even, steady performance of a perfectly balanced piece of mechanism.

Its economy is the kind that comes from the lowest maintenance cost.

The Clipper gives absolute assurance of freedom from the necessity of repairs and constant adjustment. It eliminates the loss from mechanical failures.

Clipper means satisfaction, capacity, reliability. The double cleaning—first through the screens and secondly by air weighing, affords a degree of service that is surpassed by none and equalled by few.

Send for particulars

A. T. Ferrell & Co. Saginaw, W. S., Mich.

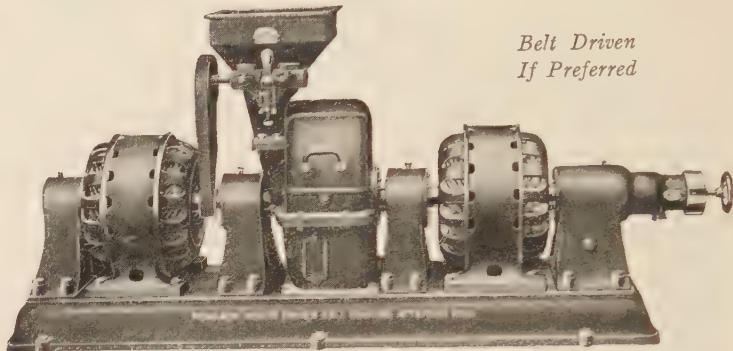


# These are the Factors of Life and Service

Factors which have largely contributed to the success of

## The MONARCH BALL-BEARING ATTRITION MILL

Approved Design  
Suitable Materials  
Workmanlike Construction  
Correctly Fitting Parts  
Efficient Lubrication  
Absence of Friction



Belt Driven  
If Preferred

Write for Catalog D No. 115

MILL  
Builders

**Sprout, Waldron & Company**

Milling  
Engineers

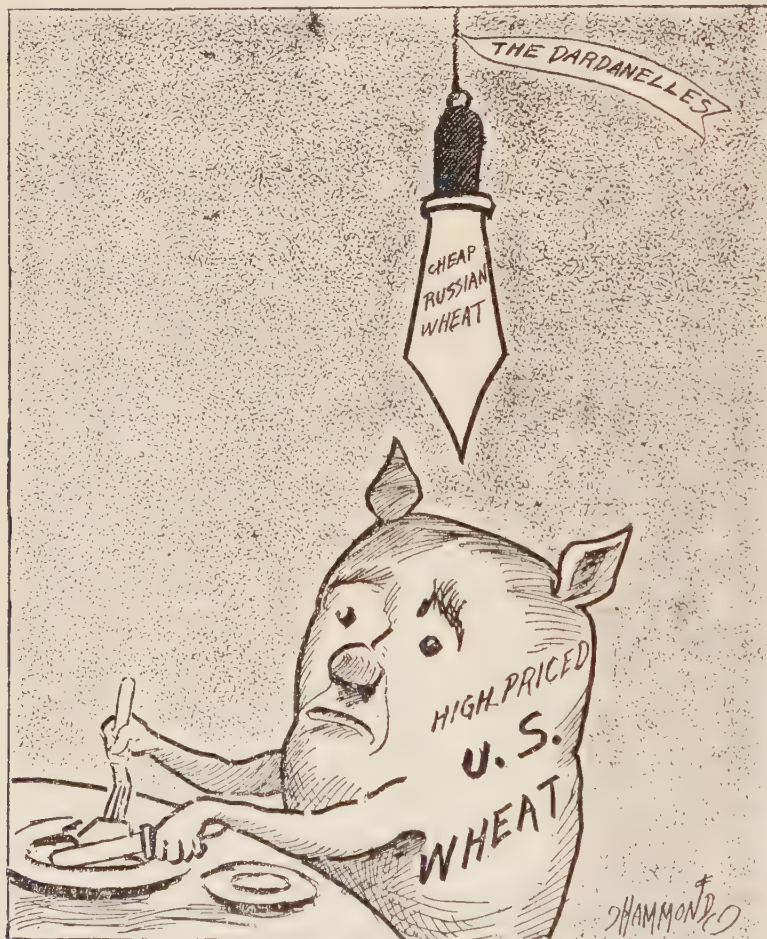
Main Office and Works

Muncy, Pa.

P. O. Box No. 26

Chicago Office: No. 9 S. Clinton St.

Some Speculators Have Been Suffering  
from that Nervous Feeling.



From the Wichita Eagle.

### STATEMENT OF THE OWNERSHIP, MANAGEMENT, CIRCULATION, ETC.,

of Grain Dealers Journal, published semi-monthly at Chicago, Ill., required by the Act of Aug. 24, 1912.

Editor, R. R. Kossing, 315 So. La Salle St., Chicago, Ill.

Managing Editor, Charles S. Clark, 315 So. La Salle St., Chicago, Ill.

Business Manager, Charles S. Clark, 315 So. La Salle St., Chicago, Ill.

Publisher, Grain Dealers Journal, 315 So. La Salle St., Chicago, Ill.

Owners (if a corporation, give names and addresses of stockholders holding 1 per cent or more of total amount of stock): Charles S. Clark.

Known bondholders, mortgagees, and other security holders, holding 1 per cent or more of total amount of bonds, mortgages, or other securities: None.

CHARLES S. CLARK,  
Business Manager.

Sworn to and subscribed before me this 29th day of March, 1915.

[Seal.] JAS. M. ANDERSON,  
Notary Public.

My commission expires Nov. 28, 1918.

### If you have a good thing

Tell the Grain Dealers—  
They'll do the rest—

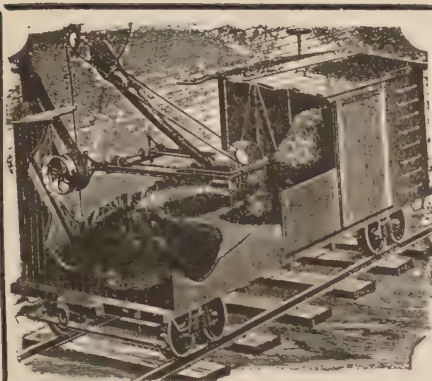
Advertising is the quickest and best way—but it must be the right kind of advertising.

If you have spent your good money without satisfactory results, it's a case of wrong article or wrong advertising.

The easiest, most direct, most popular and most effective way to the grain dealer is The Grain Dealers Journal route.

Try it.





## 9,000 BUSHELS PER HOUR

is the guaranteed capacity of our largest size car loader. This size for large elevators. They are made in smaller sizes for smaller elevators. They are called

### The Champion Car Loader

Grain passing through the rotating device is brightened. They remove dust. For further particulars and prices write

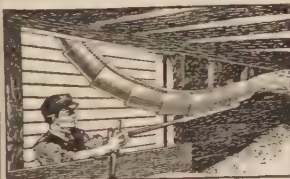
**E. BAUDER, STERLING, ILL.**

### All Up-to-Date Elevators Use The ENBLEHART FLEXIBLE SPOUT HOLDER and CAR LOADER

Saves dockage, time, labor, health and money. Hundreds now in use in 20 states.

Lowest prices on Flexible Spouting, Car Liners, Grain Testers, Richardson Separators and Cleaners, Corn Sieves, and Brown-Duval Moisture Testers, Electric Motors for Power and Light, Belting, Cups and all supplies.

Write for our prices.  
**L. E. TAYLOR & CO.**  
316 Flour Exchange  
Minneapolis, Minn.



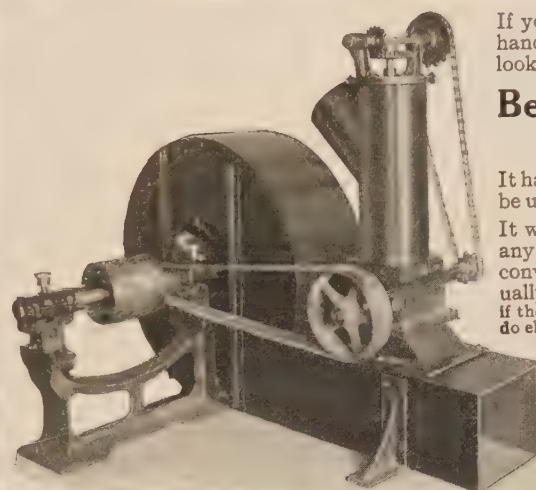
## What Elevator Men Say About Our Car Loaders

"March 26th, 1915, Mount Gilead, Ohio—Find enclosed check for No. 4 King Car Loader. Have installed and tested loader and it certainly works fine. No need to shovel a bit of grain in car. Wagner Bros."

We manufacture 12 styles of loaders including the Boss Air Blast Car Loader—a pronounced success in the way of a pneumatic loader. No need to build high elevators just to get gravity loading. Get the facts to day and learn the better way.

**MAROA MANUFACTURING CO., Dept. G.**

**Maroa, Ill.**



If you want the best machine for handling grain in any condition, look over the

## Bernert Pneumatic Conveyor

It has a positive force feed that can be used anywhere ahead of the fan. It will not crack or bruise grain, in any condition, dry or wet. It will convey and load cars just as effectively several hundred feet away as if the distance were only ten feet. It will do elevating, and transfer around angles. It will trim the largest boat to the fullest capacity quickly and effectually. It will deliver the material where desired. For more information write for catalog No. 5 to

**Bernert Mfg. Co.**

759 33rd St., Milwaukee, Wis.

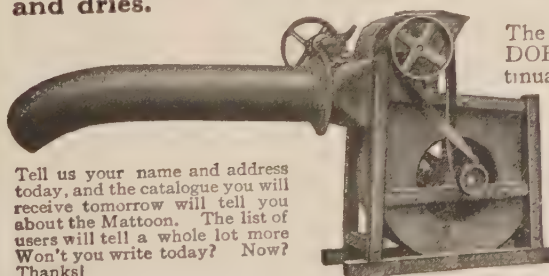
## Grain Dealers' Scale Tickets—Book No. 51

This scale book contains 100 pages 8x11 inches. Each page contains 5 scale tickets and 5 stubs, giving the book a capacity of 500 loads of grain. Each scale ticket is ruled for Number, Date, Load of, From, To, Gross, Tare and Net pounds, Net bushels and pounds, Dollars and Cents, Due to or order and Weigher. While the stub is ruled for Hauler, Load of, Number, From, To, Weighed, Date, Gross, Tare and Net pounds, Net.....bushels.....pounds, Price, Dollars and Cents. It is printed on manila paper bound in heavy board covers and pages are perforated so that tickets can be removed from book quickly and without tearing them. Book No. 51, Price 75 Cents. Address **GRAIN DEALERS JOURNAL**, La Salle Street, CHICAGO, ILL.

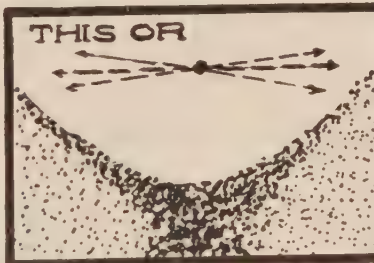
## A Mattoon Car Loader

not only fills the largest car to full capacity, but actually betters the quality of your grain.

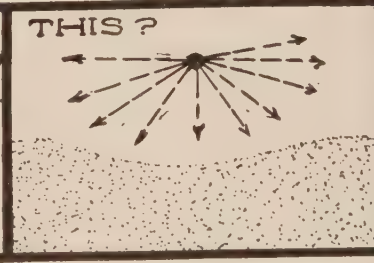
This combined grain cleaner and pneumatic car loader cleans, cools and dries.



Tell us your name and address today, and the catalogue you will receive tomorrow will tell you about the Mattoon. The list of users will tell a whole lot more. Won't you write today? Now? Thanks!



Showing the loading of dirt in center of cars loaded with gravity spouts, or common automatic loaders.



Showing even distribution of grain by the Mattoon Pneumatic Car Loader and Grain Cleaner. No dirt.

The grain is blown out, not forced out by revolving fans, hence the Mattoon DOES NOT MILL OR CRACK THE GRAIN. The loading spout is continually traveling from left to right in semi-circles, thus causing an even distribution of the grain, chaff and lighter grains. A Mattoon prevents the depositing of dirt, chaff small pieces of grain in the center of the car, as is common with gravity and other automatic loading spouts, and causing hot and off-grade grain.

The Mattoon is perfect in principle, practical in design, automatic in action, durable in construction, simple and easy in operation, and requires no attention after starting.

**MATTOON GRAIN CONVEYOR CO., Mattoon, Ill.**

If What You Want you see advertised, tell the advertiser. If Not--Tell the Journal



## SUCCESS SAFETY MAN LIFT

ATTENTION,  
ELEVATOR CONTRACTORS!

Write us for our Special  
Proposition for 1913

DO IT NOW

## HASTINGS

Foundry & Iron Works  
HASTINGS NEBR.

## Cover's Dust Protector

Rubber Protector, \$2.00

Sent postpaid on receipt of price; or on trial to responsible parties. Has automatic valve and fine sponge.

H. S. COVER  
Box 404 South Bend, Ind.



Live weevil plus a little Fuma equals  
dead ones every time.

Fumigate Your Elevators and Mills with

## FUMA

The only satisfactory method of treating grain  
in the bin, kills all insects, weevils, moths, etc.

10c. per lb., in 50 lb. and 100 lb. drums.

Send for printed matter.

EDWARD R. TAYLOR  
Manufacturing Chemist PENN YAN, N. Y.

## The Van Ness Safety Roller Bearing Manlift

Is built for service. Made from Selected  
White Birch, has direct acting springs,  
double safety device that will not fail,  
runs easy, unnecessary to bolt or lock  
it while not in use.  
Has wire cable and cotton hand line.  
Sold on 30 days' trial. Write for cir-  
culars and prices.

Manufactured and for sale by

R. M. Van Ness  
Construction Company

404-406 State Bank Bldg.,  
OMAHA, NEB.

Branch Offices at  
Fairbury, Neb. and Lincoln, Neb.



## Late Crop Reports.

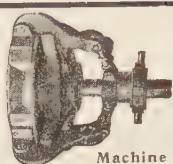
Carroll, Neb., Apr. 9.—Not much grain  
left to move until new crop comes.—H. Fitz  
Simmons, agt. P. B. Mann-Anchor Co.

Axtell, Mo., April 8.—Wheat came thru  
winter in fine condition; large oats acreage  
has been sown; increased amount of mois-  
ture in ground points to good yield.—C. F.  
Smiley.

Decatur, Tex., April 5.—Wheat acreage  
increased 33½%; acreage 30,000 acres; in  
fine condition; none will be plowed up; oats  
acreage 5,000 acres; corn acreage 5,000  
acres.—Lillard Mfg. Co.

Renner, Tex., April 5.—Wheat and oats  
acreage increased 20%; none will be plowed  
up; looks promising at this time; warm  
rains will help considerably; 20% in corn;  
dry cold weather keeping from germinating.  
—F. W. Jackson.

Denton, Tex., April 6.—Wheat acreage in  
this county 130%; condition 100%; none  
abandoned; oat acreage 200%; condition  
80%; corn acreage 85%; late sown not up  
yet. Texas will raise 50,000,000 bus. wheat  
this year. Wheat planted in some counties  
where it was never heard of before. This  
county raises 2,000,000 bus. annually.—Den-  
ton Mfg. Co.



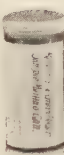
## DON'T PAY TWO PRICES for a Friction Clutch

Some sizes as low as one dollar  
per horse power. This clutch  
will carry 25 to 50% overload.  
Built any size 5 to 100 H.P.  
Write today for circular and  
discounts.

Decatur Fdy. Furnace &  
Machine Co., Dept. D, Decatur, Ind.

For Accurate Moisture Tests  
use our Grain Dealers Air  
Tight Cans for forwarding  
your grain samples.

ST. LOUIS PAPER CAN AND TUBE CO.  
ST. LOUIS, MO.



## Sample Envelopes Non-Sifting

Designed especially for mailing samples  
grain and seed. Specimens free.

TULLAR ENVELOPE CO.  
39-46 Congress St., W., Detroit, Mich.

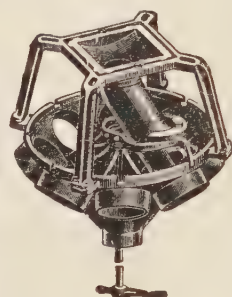
## Lightning Can't Strike if

Illustrated Book on Lightning Free.  
Explains kind of rods that protect.  
W. C. SHINN, 147 N. 16th St. Lincoln, Neb.

## Shinn Gets There First

## The HALL SPECIAL Elevator Leg

is absolutely non-chokable with shelled grain. The practical elevating  
capacity of the cups doubled. Mutilated cups and belts avoided.  
Chief cause of fires (from cup belt slipping) eliminated. Loss of time,  
of men and plant, saved. The art of handling  
grain which has been heretofore entirely unsatisfac-  
tory made successful, economical and profitable.



## The HALL SIGNALING GRAIN DISTRIBUTOR

is the only device that prevents grain from mix-  
ing at point of distribution. Smaller cupola is  
required permitting increased bin capacity. Lasts  
longer than the elevator itself. Consequently  
is the cheapest and the best.

Hall Distributor Company, 222 Range Bldg., Omaha, Nebraska

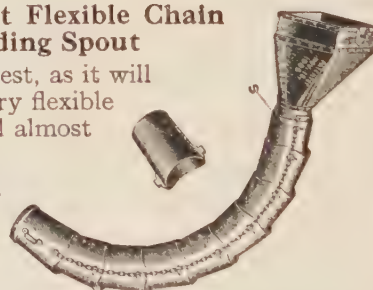
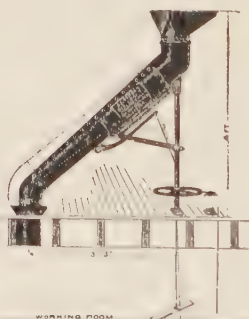
# GERBER PRODUCTS

### HAVE NO EQUAL—

## The Patent Flexible Chain Telescope Car Loading Spout

is the best, yet cheapest, as it will  
outwear two ordinary flexible  
spouts. Made of metal almost  
equal to saw blade.

Note swivel joint at S.



## Improved Distributing Spouts

will absolutely prevent the mixing  
of grain. The best of material and  
workmanship have given them a  
world-wide reputation.

Don't accept those "almost as good."  
For satisfaction, get the genuine, made by

## J. J. GERBER

MINNEAPOLIS,

MINNESOTA

## Car Order Blanks

FORM 222 C. O.

So many grain ship-  
pers are experienc-  
ing difficulty in ob-  
taining cars, many  
are now keeping a  
carbon copy of each  
order for cars, in  
order to keep an  
accurate record of  
their efforts to ob-  
tain cars, to facili-  
tate proving delay  
by railroad com-  
pany and to encour-  
age railroad agents  
to heed shippers'  
needs. Car order  
blanks are put up  
in books of fifty,  
with machine per-  
forations, so that  
order can be torn  
out and sent to  
carrier's agent and  
carbon copy be re-  
tained in book. Fifty  
orders and 50 du-  
plicates in each book.  
Price, 50 cts.

## TONS to Dollars and Cents

Shows at a glance the cost of any number of  
pounds of coal or hay at any price per ton from \$1.00, \$1.25, \$1.75, \$2.00 and  
on to \$14.00. Well printed on good paper, and bound in cloth; marginal  
index. Size 4x8½ inches, 110 pages. Price \$1.00.

GRAIN DEALERS JOURNAL,

La Salle St., CHICAGO, ILL.

## Grain Dealers Journal,

315 So. La Salle St.  
CHICAGO, ILL.



## BOWSER FEED MILLS

**GROW HEALTHY STOCK**

Crush ear corn (with or without shucks) and grind all kinds of small grain.

Handy to operate—lightest running. 10 sizes: 2 to 25 h. p., capacity 6 to 200 bushels. Conical shape Grinders. Different from all others.

Write for Catalog and folder about the value of different feeds and manures.

The N. P. BOWSER CO.  
South Bend, Ind.



You Ought  
to Know

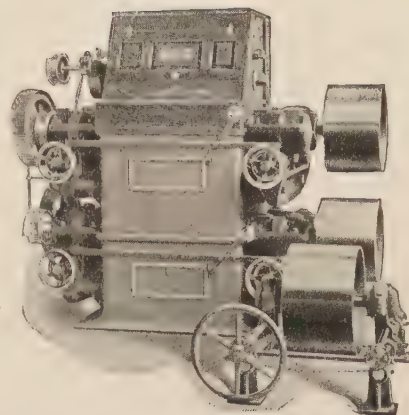
## WOLF FEED ROLLER MILLS



There's something about Wolf Feed Roller Mills that wins the heartiest approval of the most discriminating buyers.

Write and ask us to explain in what respects they are famously efficient—and why you should lose no time in getting acquainted with them.

THE WOLF COMPANY  
CHAMBERSBURG, PA.



No Freezing  
No Bursting

## THE Automatic Drain Circulating Pump

Action of Pump depends upon the starting and stopping of Engine. Write for particulars.

G. G. Forester Mfg. Co.  
MOLINE, ILLINOIS

## The Automatic Dump Controller

Grain Dealers Everywhere Are Using IT.



It's a Wonder.

It's small but strong.

It's out of the road and needs no attention.

It's minus of levers and triggers.

It has no friction or springs.

It's simple and easily attached.

It's durable and efficient.

It's self-lubricating.

It's perfectly automatic.

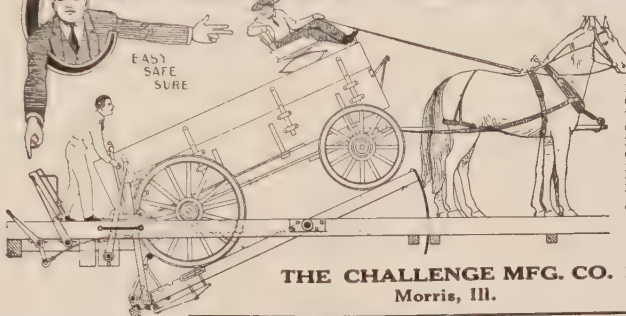
The hundreds that are in use show they please others, and they will please YOU. We will ship you one on FREE TRIAL.

L. J. McMILLIN

Board of Trade Bldg., Indianapolis, Ind.

When the first ring of the door bell is not answered, don't conclude that the folks are not at home. This applies to Journal "Wanted—For Sale" advertising. Ring again.

## CHALLENGE WAGON DUMP



THE CHALLENGE MFG. CO.  
Morris, Ill.

Manson, Ia., Feb. 22, '15.  
THE CHALLENGE MFG. CO., Morris, Ill.

Gentlemen: I am writing you at this time, to tell you of the merits of your dump, and to say that it is the only dump on the market, that is or comes anywhere near being a safety dump. It is just what I mean, and any elevator using a dump can not afford to spend their money on other dumps for this has them all skinned for safety, ease of operation, and durability. I have tried a good many different dumps but have found none that will compare with the Challenge, and any fool can operate it, for it is fool proof. All of the farmers are more than pleased with it, and they say that it is the last word in the dump line. Trusting that your company will have the success that your dump deserves. I am, yours truly,  
A. HAKES.

## TYDEN CAR SEALS Applied by Shippers PREVENT CLAIM LOSSES

Each seal bears your name and a consecutive number.

Thousands of shippers use them.

Write for Samples and Prices

INTERNATIONAL SEAL & LOCK CO  
Chas. J. Webb, Gen'l Sales Agent  
617 Railway Exchange Bldg., CHICAGO, ILL.



In shipping this High Priced Grain, extra care should be taken in cooping the cars.

The quickest and best method of cooping is provided in Kennedy Car Liners.

A majority of the largest shippers use them.

Made only by

The Kennedy Car Liner & Bag Company  
Shelbyville, Indiana

## Put Your Name

where everyone identified with the grain trade will see it and keep it there.

THAT IS IN THE

Grain Dealers Journal  
OF CHICAGO

## Elevator Machinery and Supplies

We carry a large stock and can fill orders promptly.

## Grain Cleaning Machinery

We handle a full line and can give you a machine for any kind of work you want to do.

## Roll Corrugating and Grinding

The best work—quick service.

Write us for Catalog and Prices on anything you need.

The

Strong-Scott Mfg. Co.  
MINNEAPOLIS, MINN.

Northwestern Agents for

Invincible Grain Cleaners,  
Richardson Automatic Scales,  
Knickerbocker Dust Collectors

## WANT HELP?

Then consult the "Situations Wanted" columns of the Grain Dealers Journal.



## GRAIN ELEVATOR BUILDERS

**Decatur Construction Co.**

Incorporated  
Designers and Builders of **GRAIN ELEVATORS**  
COAL HANDLING PLANTS, WAREHOUSES, ETC.  
Correspondence Solicited  
510-512 Wait Bldg. DECATUR, ILL.

**G. H. Birchard**  
CONTRACTOR FOR **Grain Elevators.**

Especially Designed for Economy  
of Operation and Maintenance  
LINCOLN, NEB.

THE  
**STEPHENS**  
Engineering Company

Designers and Builders  
**GRAIN ELEVATORS**  
Monadnock Bldg., Chicago

**A. F. ROBERTS**  
ERECTS **ELEVATORS**  
**FURNISHES** CORN MILLS  
WAREHOUSES  
PLANS  
ESTIMATES  
MACHINERY

SABETHA, KANSAS

**MACDONALD ENGINEERING CO.**

DESIGNERS AND BUILDERS OF  
**GRAIN ELEVATORS**  
MONADNOCK BLDG., CHICAGO, ILL.

**Southwestern Engineering**  
Company

Designers and Builders of  
**Modern Fireproof Mills**  
and **Grain Elevators**

Springfield, Missouri

Some build more—  
None build better

**GRAIN ELEVATORS**  
than Cramer

Satisfaction Guaranteed  
**W. H. CRAMER, No. Platte, Neb.**

R U  
going to build or remodel? If so, write,  
**D. F. HOAG & CO.**  
Contractors and Builders of  
**GRAIN ELEVATORS AND WAREHOUSES**  
202-4 Corn Exchange, Minneapolis, Minn.

**The Temple-Williams Co.**

Designers and Builders  
of **Grain Elevators**

Estimates furnished on application.  
716 Hubbell Building DES MOINES, IOWA

**L. J. McMILLIN**  
ENGINEER and CONTRACTOR of  
**GRAIN ELEVATORS**

Any Size or Capacity.  
523 Board of Trade Bldg., Indianapolis, Ind.

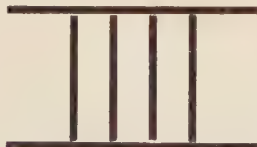
**HICKOK CONSTRUCTION CO.**  
ENGINEERS and CONTRACTORS  
for **ELEVATORS**  
**FIREPROOF STORAGE**  
Minneapolis - - - Minn.

Carrying money to the bank becomes a habit with Advertisers who regularly use the advertising pages of the GRAIN DEALERS JOURNAL.

# FIRE PROOF GRAIN STORAGE AT LOW FIRST COST

**PREVENTS FIRES**  
and **SAVES**  
**INSURANCE**

Big Premiums Protect  
the House—But **FIRE**  
**PROOF STORAGE**  
**PROTECTS YOUR**  
**BUSINESS.**



Plans and Estimates  
Submitted and Con-  
tracts Undertaken by

White Star Company,  
Wichita, Kansas

George H. Birchard,  
Lincoln, Nebr.

T. E. Ibberson,  
Minneapolis, Minn.

Burrell Engineering &  
Construction Company,  
Chicago, Ill.

**NOW**—Before your "OK" goes onto any plans or estimates—learn all about the Low-Cost Fire Proof Elevator Construction made possible by Perfection Metal Bins.

Learn how construction time and money are saved—how present storage is enlarged—how

## Perfection Metal Grain Bins Prevent Fires

and are readily built into the best arrangement for small and medium sized houses or storage. How they are built—how time and money are saved—how additional storage is secured without alterations to existing plant—how thorough fire proof construction is cheaply secured—is all explained in our new book, "Fire Proof Grain Storage." This book is filled with money-saving suggestions on small and medium sized houses and storage. It tells how Perfection Metal Bins meet every elevator requirement at but little greater cost than wooden buildings. \* \* \* Wooden storage burns when you need it most. Big premiums buy insurance that doesn't insure your business. Perfection Bins prevent fires—they protect your business by reducing fire hazard and insurance bills.

**Write for the Book**—It tells things you have been ready to pay money to know. "Fire Proof Grain Storage" explains how you can get them all

**PERFECTION METAL SILO CO.**  
Manufacturers of  
Perfection Metal Bins  
Topeka, Kansas, U. S. A.





## GRAIN ELEVATOR BUILDERS

**R. M. Van Ness Construction Company**  
404-406 State Bank Bldg., Omaha, Neb.  
Designers and Builders of

**MODERN GRAIN ELEVATORS**  
Plans Submitted Correspondence Solicited  
Branch Offices at  
LINCOLN, NEBR., and FAIRBURY, NEBR.

**W. S. MOORE**  
252 S. Col. Street  
Frankfort  
Ind.

**EFFICIENT ERECTING CO.**

Grain Elevators, Mill Work

Let Us Furnish You Plan

OUR EXPERIENCE IS MONEY TO YOU—WHY NOT HAVE IT?

**GEO. H. CRAIG**  
335 Normal Park  
Way, Englewood  
Chicago, Ill.

### First Class Concrete Grain Storage Construction

OUR SPECIALTY

**Lehrack Contracting & Engineering Company**

725 Gloyd Building

Kansas City, Missouri

**ELEVATOR  
CONSTRUCTION  
SPECIALIST  
SINCE  
1881**

**"HAVE IBBERSON BUILD IT"**

Write  
For Our  
New Booklet

**T. E. IBBERSON**  
MINNEAPOLIS, MINN.

If one of your employes is "shirking" get hard-hearted and insert an ad in the "Help-Wanted" columns of the Journal.


**Henry Lesch & Co.**  
Washburn, Ill.

Have designed and built some of the finest elevators in Central Illinois.

WRITE US

### Do You Want

The grain trade news? Then subscribe for the Grain Dealers Journal. Twice each month for \$1.50 per year.



**NEWELL  
CONSTRUCTION CO.**  
CONTRACTORS, DESIGNERS  
AND BUILDERS  
ALSO JOBBERS OF  
ELEVATOR AND  
MILL SUPPLIES  
430-432  
GRANBY BLDG.  
CEDAR RAPIDS  
IOWA



When Better  
Elevators are  
built, Burrell  
will build them

Ask those who have them.

Over 500 in use today.

**Burrell Engineering &  
Construction Company**

1102-8 WEBSTER BLDG., CHICAGO  
(Opp. Board of Trade)

711 Hubbell Bldg., Des Moines, Iowa.  
111 W. North St., Indianapolis, Ind.  
Room 2 Columbia Bldg., Columbus, Ohio.

## POUNDS TO BUSHEL

Direct Reduction Grain Tables

32 lbs. per bushel—OATS

100	3.125	1000	31.25
110	3.409	1100	34.09
120	3.690	1200	36.90
130	3.968	1300	39.68
140	4.243	1400	42.43
150	4.515	1500	45.15
160	4.784	1600	47.84
170	5.050	1700	50.50
180	5.313	1800	53.13
190	5.573	1900	55.73
200	5.830	2000	58.30
210	6.084	2100	60.84
220	6.336	2200	63.36
230	6.585	2300	65.85
240	6.832	2400	68.32
250	7.076	2500	70.76
260	7.318	2600	73.18
270	7.557	2700	75.57
280	7.794	2800	77.94
290	8.028	2900	80.28
300	8.260	3000	82.60
310	8.490	3100	84.90
320	8.718	3200	87.18
330	8.943	3300	89.43
340	9.166	3400	91.66
350	9.387	3500	93.87
360	9.606	3600	96.06
370	9.822	3700	98.22
380	10.036	3800	100.36
390	10.248	3900	102.48
400	10.458	4000	104.58
410	10.666	4100	106.66
420	10.872	4200	108.72
430	11.076	4300	110.76
440	11.278	4400	112.78
450	11.478	4500	114.78
460	11.676	4600	116.76
470	11.872	4700	118.72
480	12.066	4800	120.66
490	12.258	4900	122.58
500	12.448	5000	124.48
510	12.636	5100	126.36
520	12.822	5200	128.22
530	13.006	5300	130.06
540	13.188	5400	131.88
550	13.368	5500	133.68
560	13.546	5600	135.46
570	13.722	5700	137.22
580	13.896	5800	138.96
590	14.068	5900	140.68
600	14.238	6000	142.38
610	14.406	6100	144.06
620	14.572	6200	145.72
630	14.736	6300	147.36
640	14.898	6400	148.98
650	15.058	6500	150.58
660	15.216	6600	152.16
670	15.372	6700	153.72
680	15.526	6800	155.26
690	15.678	6900	156.78
700	15.828	7000	158.28
710	15.976	7100	159.76
720	16.122	7200	161.22
730	16.266	7300	162.66
740	16.408	7400	164.08
750	16.548	7500	165.48

AT A  
GLANCE

At this season of the year when the wagons are lined up at your elevator, every minute saved in handling the loads increases your receiving capacity. You can prevent many costly errors and save a great deal of time by using our

### DIRECT REDUCTION GRAIN TABLES IN FRAME

This box frame contains five cards with marginal indexes, giving reductions of any number of pounds from 100 to 5090 by 10 pound breaks, for Oats at 32 lbs.; Shelled Corn, 56 lbs.; Wheat, 60 lbs.; and Ear Corn, 70 lbs. and 75 lbs. to the bushel. Figures are printed in bold faced type which can be read easily from a distance, and put up in a slotted basswood frame with glass front, so that the table needed may be placed in front. The frame not only protects the cards, but keeps the set in compact form so it may be hung near the scale beam for ready reference. Size 12x12 inches. Price \$1.50.

Send all orders to

**GRAIN DEALERS JOURNAL, 315 S. La Salle St., Chicago, Ill.**

## UNIVERSAL GRAIN CODE

For use of

### Grain and Milling Trades

We recommend it. The trades endorse it.

Save telegraph toll. Keep your  
business to yourself. Prevent  
Expensive Errors.

Its 146 pages contain 13,745 expressions, printed on policy-bond paper, and bound in black flexible leather—size 7x4½ inches.

**Price \$3.00**

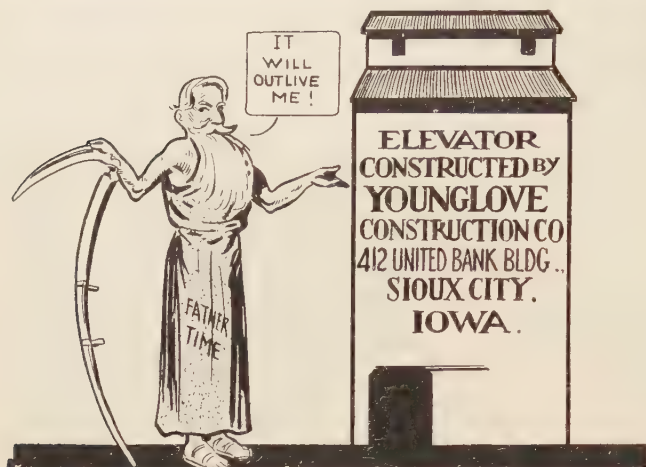
**GRAIN DEALERS JOURNAL**

315 So. La Salle St.

Chicago, Ill.



## GRAIN ELEVATOR BUILDERS



## A Reliance Owner

"a successful grain man"



The owner of a Reliance elevator handles grain on a bigger margin, because his operating expenses are lower.

**Reliance Construction Co.**

Board of Trade

Indianapolis :: Indiana

### THE 6-COLUMN ENTRY BOOK

is designed for original entry work, but it is adaptable to many different uses. It has one wide column and 6 narrow columns on each of its 150, 9½x12 inch pages. The column headings are blank and can be filled in by user to suit his requirements. The book is made from canary colored writing paper, clearly ruled in three colors, and bound in marble board covers with Russia leather back and corners. Order Form No. 726. Price \$1.00

GRAIN DEALERS JOURNAL, La Salle Street, - CHICAGO, ILL.

On the other end of the Journal's "Wanted—For Sale" columns you will find 6,500 grain dealers anxious to know what you have for them.

## FREE

To interested parties in the South-western Territory, this booklet giving the complete costs of Thirty-eight Country Elevators.



Mailed to other parties on receipt of 50c.

**WHITE STAR CO.**

BUILDERS  
OF GOOD  
ELEVATORS

Owners of  
The Pelkey Construction Co.

Wichita, Kas.

## Duplicating Scale Ticket Book

No. 62, is designed especially for country dealers who use scale tickets. It is a book 9x12 inches, check bound in heavy board covers. It contains 200 sheets, 100 white sheets being interleaved with 100 manila sheets. On one side of the white sheets are printed 8 scale tickets and the sheet is perforated so that each ticket can easily be removed. Each ticket is printed, ruled and spaced for the following information: Date; Bot of; Price per Cwt; Price per bu.; Driver on, Off; Gross; Tare and Net Lbs.; Net Bus.; Weigher. A sheet of carbon is placed between the white and manila sheets, so that the weigher tears out a ticket and gives it to each driver, retaining a carbon copy of it. 800 tickets in each book. Price \$1.00.

**Grain Dealers Journal**

315 La Salle Street,

CHICAGO, ILL.

## Canadian Government Grain Elevator

Port Arthur, Ontario

Capacity 3,500,000 Bushels

The Last Word in GRAIN ELEVATORS

Designed and Built by

**Barnett-McQueen Co., Limited**

OFFICES { FORT WILLIAMS, ONT.  
DULUTH, MINN.  
MINNEAPOLIS, MINN.





## GRAIN ELEVATOR BUILDERS

### Grain Elevators

of any size and any type

Designed and Built for

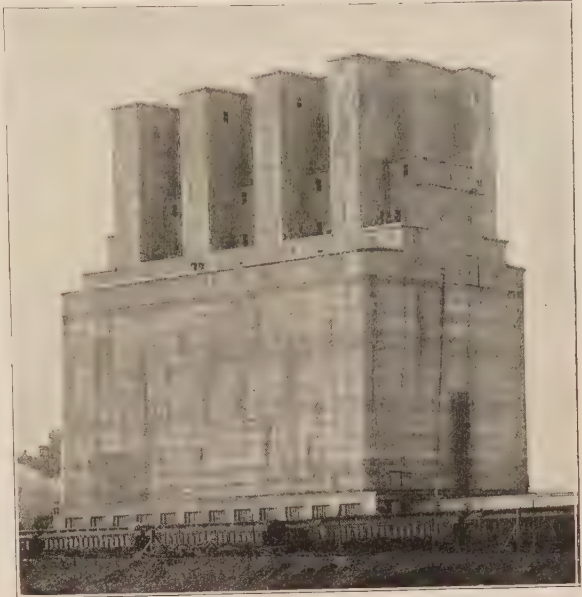
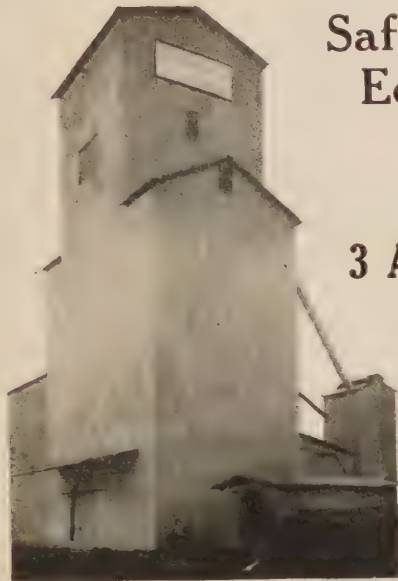


Safety,  
Economy,  
Utility

THE  
3 AMERICAS  
CO.

Builders of  
Better  
Elevators

122  
S. Michigan Av.  
CHICAGO



New 1,000,000 Bushel Terminal Grain Elevator, Built for the Canadian Pacific Railway, West St. John, N. B.

**JOHN S. METCALF CO., LTD.**

ENGINEERS AND CONSTRUCTORS

Montreal Chicago London  
54 St. Francois Xavier St. 108 S. La Salle St. 36 Southampton St., W. C.  
CANADA U. S. A. ENGLAND



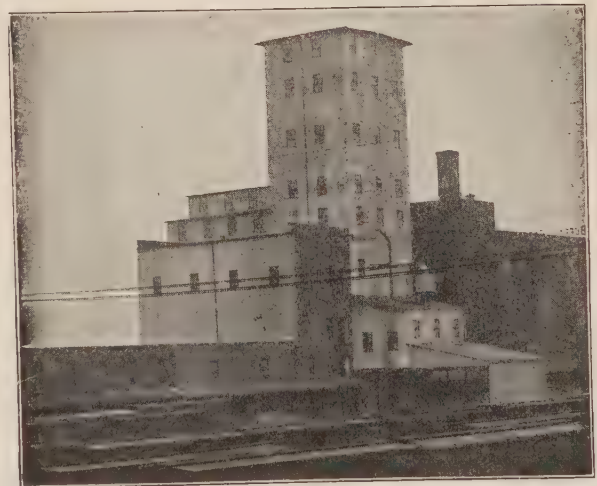
**THE GIRARD POINT ELEVATOR**  
PHILADELPHIA, PA.

CAPACITY — 1,110,000 BUSHELS  
The Most Rapid Handling Grain  
Elevator in World. BUILT BY

**JAMES STEWART & CO.**

**GRAIN ELEVATORS**  
BUILT IN ALL PARTS OF THE WORLD

GRAIN ELEVATOR DEPT., 15th Floor Westminster Bldg., CHICAGO  
W. R. SINKS, Manager R. H. FOLWELL, Engineer



Reinforced Concrete Grain Elevator, Feed Mill and Warehouse, built in 1910 for Buffalo Cereal Co., at Buffalo, N. Y.

Fireproof Construction Elevators, Mills and Warehouses. We prepare plans and make lump-sum price for the complete work.

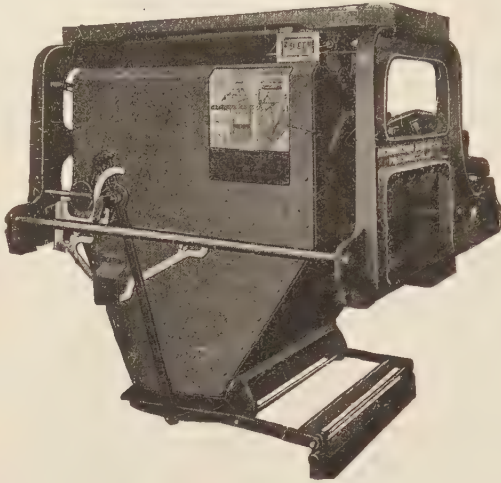
**MONARCH ENGINEERING CO.**

Chamber of Commerce,

Buffalo, N. Y.



## The ONLY Automatic Grain Scale that has Stood the Test for Years



An Automatic Scale whose weights are accepted by all Railroads as Correct.

An Automatic Scale that does away with all worry and reduces labor to a minimum.

An Automatic Scale that gives you the correct weight on all grain that leaves your house.

The RICHARDSON Automatic Scale offers you these advantages.

If you want to know the actual weights of your grain install The Old Reliable—

### The Richardson

*You've tried the rest—now buy the BEST*

## Richardson Scale Company

1909 Republic Building, CHICAGO  
532 State Bank Building, OMAHA, NEB.

Other Offices at Passaic, N. J., Buffalo, N. Y., Dallas, Texas, Atlanta, Ga., New York, N. Y.

818 W. Emporia Street, WICHITA, KAS.  
413 So. 3rd Street, MINNEAPOLIS



## Grain Dust is a Fire Hazard

Wherever it settles.

### It's a Dangerous Explosive

Exposed to ignition by spark and spontaneous combustion, a constant menace to life and property.

The only **SANE, SAFE** thing to do is recover the dust with an all-metal fireproof

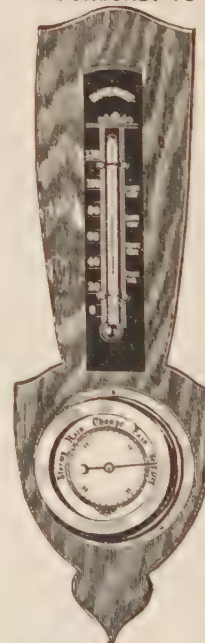
### "Knickerbocker Cyclone"

Write for Catalog.

**The Knickerbocker Co., Jackson, Mich.**

## WEATHER BUREAU

FORECAST 18 HOURS IN ADVANCE



A new instrument which combines an accurate thermometer and a reliable barometer.

Invaluable to the shipper and the farmer and to everybody who must be able to know in advance what the weather will be.

FORECASTS WEATHER  
**W**EATHEROMETER  
HOURS IN ADVANCE

Ideal for Summer Homes and Cottages, Automobilists and Travelers.

Formerly sold at \$3.00  
**NOW \$1** SEND US NO MONEY

Send your order and Weatherometer will be sent by Parcel Post, C. O. D. \$1 bill can be enclosed if you prefer.

Guaranteed to be Satisfactory.

GERMANIA  
INSTRUMENT CO.  
Dept. 50, 618 Mallery Bldg., CHICAGO, ILL.

## ELEVATOR MACHINERY

**G**RAIN DRYERS—All sizes, CRUSHERS, SHELLERS and MILLS CONVEYORS and ELEVATORS, CHAIN BELT and SPROCKET WHEELS, OAT MEAL and PEARLED BARLEY MACHINERY, HOMINY MILLS

SEND FOR DESCRIPTIVE CATALOG OF WHAT YOU WANT

**THE C. O. BARTLETT & SNOW CO.**  
CLEVELAND, OHIO, U. S. A.

**C**HECK your reductions of pounds to bushels by using

**Clark's  
Carload  
Grain  
Tables**

New edition revised and enlarged.  
Price, \$2.50.

GRAIN DEALERS  
JOURNAL  
Chicago, Illinois

**It is of Mutual Benefit to  
Mention The JOURNAL  
when writing Advertisers**



**Rexall**  
DOUBLE STITCHED BELTING

## Why Continue

To use rubber belting which deteriorates from the moment of leaving the factory, causing ply separation?

REXALL belting is scientifically constructed so that the plies cannot separate, and we employ nothing of the nature of rubber to deteriorate.

There are several other reasons why the largest terminal houses in the country have adopted REXALL.

Ask us for full information.

Carried in Stock in 1000' rolls  
1" to 42" wide.

**Imperial Belting Co.**

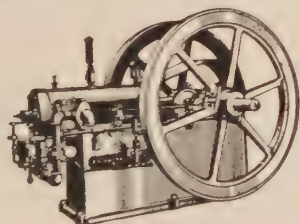
GENERAL OFFICES and FACTORY  
Lincoln and Kinzie Sts., Chicago



### GENUINE CRUDE AND FUEL OIL ENGINES

Operates successfully on cheapest fuel oil.  
Sizes 10 to 75 H. P. Stationary only.

MUNCIE OIL ENGINE CO.  
Muncie, Ind., U. S. A. 20 First St.



## A Quick-Start Oil Engine

in your elevator cuts out delays in unloading—and increases your patronage by saving time for the farmer. The Fairbanks-Morse Oil Engine starts at a few seconds' notice—reduces operating costs because it runs reliably on low-priced oils.

Ask for details.

**Fairbanks, Morse & Co.**

Chicago New York St. Louis Omaha  
Kansas City St. Paul Cleveland Cincinnati

550-29A

## There is a difference

between simply a belt, and a belt plus a big reputation.



Our elevator belting, in the end, gives the greatest returns on the investment. Used and approved by some of the largest elevators in the country. Estimates for equipments cheerfully furnished.

**New York Belting & Packing Co.**

91-93 Chambers Street, NEW YORK

130 West Lake Street  
CHICAGO, ILL.

2nd Avenue, N., and 3rd Street  
MINNEAPOLIS, MINN.



# Wanted and For Sale

The rate for advertisements in this department is 20 cents per type line each insertion

## ELEVATORS FOR SALE.

**WISCONSIN** elvtr. for sale. 20,000 bu. cap. E. Hauterbrook, Green Bay, Wis.

**MISSOURI** elevator, 7,500 bushel. With feed mill and big wholesale feed business. No competition, in town of 1,500. Ray Johnson, Deepwater, Mo.

**ILLINOIS** elevator for sale, 25,000 bu. capacity, cribbed house, Handles 150,000 bu. annually. No competition. Price \$6,500. Write Ridge, Box 4, Grain Dealers Journal, Chicago, Ill.

**OHIO**—Elevator for sale; modern up-to-date. Best grain and seed territory. 15,000 bu., capacity. Good business. Attractive price for quick sale. Address O. K., Box 10, Grain Dealers Journal, Chicago, Ill.

**SOUTH DAKOTA** elevator for sale in best grain territory in state. Capacity 37,000 bu. Or might trade for choice farm. Owner wishes to retire from business. Write Howard, Box 7, Grain Dealers Journal, Chicago, Ill.

**IOWA** elevator for sale. New, modern. Iron clad. 22,000-bu. cap. Electric pwr. Auto. Scales; good town; one competitor; good business. For further particulars address Free, Box 5, Grain Dealers Journal, Chicago, Ill.

**CENTRAL INDIANA** elevator with good COAL & FEED trade as well as GRAIN located in good grain country on three railroads; private grounds & switch; will sell cheap if taken at once. Write Bargain, Box 4, Grain Dealers Journal, Chicago.

**MONTANA**—The best elevator proposition in the state of Montana for sale. New, 20,000 bu. cribbed house, modern in every way. Feed Mill in connection. Price \$5,500.00. Address Rain, Box 9, Grain Dealers Journal, Chicago, Ill.

**MONTANA** elevator & feed mill for sale or trade; best grain section in Eastern Montana; everything new last fall, also controlling interest in Electric Light Plant in same town; will trade for good land or stock of Merchandise or Hardware. Address Spruce, Box 7, Grain Dealers Journal, Chicago, Ill.

**OHIO** elevator in a splendid territory and a good trade in Grain, Coal, Tile, Seeds, Flour, feeds, etc., Steam Power, Modern Machinery and up to date in every respect. Capacity 35,000 bu. Splendid R. R. accommodations. Will sell on easy terms or trade for a good farm. I am retiring from the business. Write Paris, Box 7, Grain Dealers Journal, Chicago, Ill.

**ILLINOIS** elevator 35,000 bu. cap. within 50 miles of Chicago in small town doing fine grain and coal business for sale, or will exchange for an elevator tributary to Champaign, Ill. This is a good proposition as the plant is in splendid repairs and conditions right. Address James M. Maguire, Campus, Ill.

**NEBRASKA** elevator for sale; 40,000 bu. cap.; stone and cement foundation. 10 H. P. Lauson gasoline engine. Barnhard-Lea's separator, Richardson automatic scale and Howe wagon scale; 3 acres ground. Machy. in first class condition. On main line Union Pacific R. R. Heart of Nebraska's wheat belt. Have other business matters to attend to. Write F. A. Kimbrough, Shelton, Neb., for particulars.

## ELEVATORS FOR SALE.

**MINNESOTA** elvtr. Write H. F., Box 5, Grain Dealers Journal, Chicago, Ill.

**OHIO**—Iron clad elvtr. for sale. Good grain section; bargain. Write Mill Box 7, Grain Dealers Journal, Chicago.

**OKLAHOMA**—20,000 bus. cap. elevator in grain center for sale; also 700 ton hay barn. Address Newcomer, Adair, Okla.

**NO. DAK. & MINN.** elvtrs. for sale. Minnesota & Western Grain Co. Chamber of Commerce, Minneapolis, Minn.

**IOWA** elvtr. for sale; doing good business; good reasons. Write S. C., Box 6, Grain Dealers Journal, Chicago.

**INDIANA**—10,000 bu. elevator and 50 bbl. mill for sale. Also coal yard. Ill health reason for selling. Neill and Van Valer, Jonesboro, Indiana.

**OHIO** elevator for sale; modern up-to-date; capacity 35,000 bu.; coal and feed; good grain territory. Good reasons for selling. Address Nelson, Box 7, Grain Dealers Journal, Chicago, Ill.

**RIVERSIDE** Elevator and Warehouses, Memphis, Tenn., between the Frisco and I. C. tracks; near business center and all freight depots; capacity 300 cars. Webb & Maury, Memphis, Tenn.

**MISSOURI**—10 M. bu. elevator and feed business. In good town of about 1,500 on the Wabash; 90 miles from St. Louis. Good territory. Winkler & Trullinger, Wellsville, Mo.

**ILLINOIS**—For Sale or trade for farm. one thirty-thousand bushel capacity elevator with an extra good side line that is a winner. I will trade this for a good farm in Illinois or Indiana. Address P. O. Box 521, Milford, Ill.

**CHICAGO** elevator of 65,000 bu. capacity on main line C., M. & St. P. R. R. 2 legs, 27 bins, excellent trackage. Address Electric Bargain, Box 7, Grain Dealers Journal, Chicago, Ill.

**ILLINOIS**—50,000 bu. modern elvtr. with Hopper Scale, Corn Sheller, Feed Mill and Grain Cleaner. Also handle Mill Feed, Coal, Salt, Cement, Brick and Stone. Lock Box 4, Tonica, Ill.

**ELEVATOR IN CENTRAL INDIANA** with 2 acres of land and residence, for sale. Has metal sides and roof, cribbed bins, sheller and cleaner, feed grinder, motor power. In good grain belt; handle a number of side lines. Easy terms. A bargain if taken soon. Address Indiana, Box 2, Grain Dealers Journal, Chicago, Ill.

**EASTERN OKLAHOMA** elvtr. for sale. 7,000 bu. capacity, equipped with 35 H.P. engine; one roller mill; one buhr mill, together with sheller, meal bolter and cleaner; warehouse for 15 cars of feed; doing retail and wholesale business; netting a profit of \$350 above expenses per month. Will net double amount if properly handled or will trade for good bottom farm land anywhere in Okla., Kansas or Mo. Reason for selling, retiring from business. Will sell part cash and give some time on interest bearing notes. Don't need the cash. Write Black, Box 7, Grain Dealers Journal, Chicago, Ill.

## ELEVATORS WANTED.

**ELEVATOR WANTED**—Will pay liberal rental for a first class grain and coal business. Please give particulars to Shell, Box 7, Grain Dealers Journal, Chicago, Ill.

**WANTED TO BUY** a good elevator in Minnesota, Western Iowa or South Dakota. James H. Glow, No. 2710 Pleasant Ave., Minneapolis, Minn.

**WANTED**—Good elevator in exchange for good 160-acre stock farm. Will trade \$7,400 equity. Bargain. Write Box 406, Veiva, North Dakota.

**IMPROVED** 160 acres in Hand Co. So. Dakota for sale or trade for elevator a house and lot or smaller farm; for price and particulars write E. J. Matteson, St. Peter, Minn.

## ELEVATOR BROKERS.

**SELLERS** list your elevators and buyers buy your elevators thru John A. Rice, Frankfort, Ind.—Reliable Broker 10 years.

**IOWA BROKERAGE CO.**, Des Moines, Ia., have for sale 30 elevators owned by one of largest line houses in the country. Some genuine bargains in this lot. Write at once for particulars.

**ELEVATORS** for sale from \$3,000 to \$25,000. Let me know how much you wish to invest in a plant and I will try and satisfy you. Have a nice line to select from and good, honest propositions that are money makers. Address James M. Maguire, Campus, Ill.

## ADDRESS WANTED.

**WANT** address of H. D. DeFevre, formerly of Nebraska City, Neb. Write W., Box 3, Grain Dealers Journal, Chicago, Ill.

**ADDRESS WANTED** of Baker Brothers, formerly of Prosper, Tex. Write Harry, Box 5, Grain Dealers Journal, Chicago.

**WANTED** to know the present address of Thos. Laughlin, formerly of Humphrey, Okla. Address Jones, Box 3, Grain Dealers Journal, Chicago, Ill.

**IF YOU** know where E. H. Cramer of the Cramer Construction Company, formerly at Hampton, Nebr., is located, please communicate with D. L. T., Box 7, Grain Dealers Journal, Chicago, Ill.

## BUSINESS OPPORTUNITIES.

**WE WILL** take 51% interest in a few country elevators in Ohio and Indiana, the operator of the elevator to take the other 49% and reasonable salary for his services. We are eastern distributors of grain and will find best available markets for shipments from such elevators. Address Buffalo, Box 7, Grain Dealers Journal, Chicago, Ill.

## MILLS FOR SALE.

**50 BBL.** flour mill in good town for sale. 2 R. R. Running every day; good business; built in 1913; 1st class order. Nordike & Marmon make. Wm. B. Baker, Box 182, Shirley, Ind., for particulars.

**FOR SALE**—Milling and feed business now operating, doing about \$10,000 monthly. On 2 trunk lines, access to third. Must close estate. Will take mortgage for part. Herendeen & Mandeville, Robinson Bldg., Elmira, N. Y.



## SITUATIONS WANTED.

**WANT** grain position. Jack, Box 6, Grain Dealers Journal, Chicago, Ill.

**POSITION WANTED** as 2nd man of grain business. Best of references. Write B., Box 6, Grain Dealers Journal, Chicago, Ill.

**MANAGER WANTS** position with elvtr. or coal yard, 3 years' experience. Address Com., Box 12, Grain Dealers Journal, Chicago, Ill.

**MANAGER** with 12 years' experience who thoroughly understands the business, open for position. Write Baker, Box 3, Grain Dealers Journal, Chicago, Ill.

**GRAIN BUYER**—Wants position; now employed but will change Jan. 1st. References. Desire place in Ia., Minn. or Dak. J. R. Clough, Carlyle, S. Dak.

**MANAGER** wants position with grain elvtr. any place in the world. 6 yrs. experience. Can furnish best of references. C. P. Townsend, North Lewisburg, Ohio.

**COUNTRY GRAIN BUYER** wants position. 4 yrs.' experience; 3 yrs. with present employer in Oklahoma. Want change. Write Ambitious, Box 7, Grain Dealers Journal, Chicago, Ill.

**GRAIN SOLICITOR** wants position in good grain territory or as Manager and operator of good elvtr. 16 yrs.' experience. Best of references in line of grain, seed, lumber and coal business. Write Lock Box 205, Hilbert, Wis.

**TRAVELING SALESMAN** wants position with Flour or Mixed Feed Companies on minimum salary and expenses with overage. Present position does not furnish overage. Have travelled Miss. & Ala. for past 10 yrs. Write M. A. G., Box 7, Grain Dealers Journal, Chicago, Illinois.

**MANAGER** wants position with Country Elvtr. & Live Stock business. Have had 17 years' experience; commenced at the bottom and worked up. Have a wife & 5 children; want a place where I can stay; where there are good churches and schools. References. Will come on 30 days' trial. I don't want your job unless you want me. E. P. Lowe, Highland, Kan.

## AUTOMOBILES.

### AUTOMOBILE BARGAIN.

**FIVE-PASSENGER** touring car, with room for two additional seats; 4-cylinder, 50-H.P. Palmer & Singer 1912 model. Run 3,700 miles. Cost \$3,850. Will sell for \$1,500.00 f. o. b. Chicago. Address B.B.B., Box 7, Grain Dealers Journal, Chicago, Ill.

## SCALES FOR SALE.

**FOR SALE**—One Standard, truss lever 200 bu. hopper scale; good condition, for \$25.00. W. D. Rapp & Son, Sabina, O.

**SECOND-HAND SCALES OF ANY make, size or price** find many ready buyers if full description is given in an advertisement inserted in the "Scales For Sale" column of the Grain Dealers Journal, Chicago.

## SECOND-HAND BAGS AND BURLAP.

**BURLAP BAGS OF EVERY KIND FOR SALE**; new or second-hand, plain or printed with your brand; Seamless Cotton Grain Bags; Sample Bags, Burlap, Cotton Sheet- ing, or Paper for Car Lining, etc. Wanted: second-hand bags, best prices paid. WM. ROSS & CO., 409 N. Peoria St., Chicago

**FOR SALE**—4,000 second-hand cotton grain bags holding 2½ bu. wheat. Price 12½¢ f. o. b. St. Louis. Foell & Co., 123 Market St., St. Louis, Mo.

## HELP WANTED.

**WANTED**—Manager capable of promot- ing farmers elevator company in Montana and willing to operate elevator first year. Write Box 281, Billings, Mont.

**WANTED**—Experienced man as agent to operate grain elevator and lumber yard. German preferred. State age, experience, salary expected in first letter. Independent Grain & Lumber Co., Mason City, Iowa.

**EXPERIENCED HELP**, such as man- agers for country stations, foremen, audi- tors and employes need in the grain busi- ness are readily secured thru an ad in the "Help Want" column of the Grain Deal- ers Journal, Chicago.

**WANTED**—Several first-class grain buy- ers between 25 and 35 years of age for North Dakota and Montana stations. Must have had several years' line elevator ex- perience, and such experience must have been gained in Minnesota, South Dakota or North Dakota. Good salaries paid and permanent positions offered to the right men. No one but first-class grain men need apply. Give references in first letter. Ad- dress Holt, Box 5, Grain Dealers Journal, Chicago, Ill.

**EXAMINATION**—May 1st, 1915, for Chief Grain Clerk. Salary \$125 to \$200. per month. Open to men over 25; two po- sitions in Chicago to be filled. Scope & weights; training and experience, 4; han- dling of correspondence, keeping records and attending to general office work, 4; knowledge of laws governing the inspec- tion, warehousing and registration of grain, 2. Candidates must make 70 or more on the paper on office work. State Civil Ser- vice Commission, Springfield, Ill.

**EXAMINATION**—May 1st, 1915, for Su- pervising Grain Inspector. Salary \$175 to \$225 per month. Open to men over 25. Two positions in Chicago office and one in E. St. Louis office of Grain Inspec- tion Department to be filled. Scope and weights; training and experience, 4; writ- ten questions on supervising the work of Deputy Inspectors, Samplers and Helpers, the grading of grain, and the laws gov- erning grading and inspection, 2; oral and practical tests, 4. Candidates making 65 or more in the written portion will be as- sembled later in Chicago for the oral and practical tests. State Civil Service Com- mission, Springfield, Ill.

## AGENTS WANTED.

**AGENTS WANTED**—Sanozone Chemical Co. Board of Trade Bldg., Kansas City, Mo.

## ENGINES FOR SALE.

**FOR SALE**—40 H. P. New Era Gas En- gine and 40 H. P. gas producer plant. Good condition. Makes cheap power. Only \$600.00. Custer Milling Co., Custer, Mich.

**ANY KIND, ANY SIZE, ANY PRICE** gasoline engine which is not in use and which you wish to sell, will find many ready buyers if advertised in the "Gasoline En- gines" column of the Grain Dealers Jour- nal, Chicago. Try it.

**FOR SALE CHEAP**—Three Fairbanks Morse engines; 1 20 H.P. \$315, one 25 H.P. \$365, and one 32 H.P. at \$415. Other sizes and styles also. Badger Motor Co., Mil- waukee, Wis.

## GASOLINE ENGINES FOR SALE.

44 H. P. Fairbanks-Morse.  
25 H. P. Columbus.  
25 H. P. Fairbanks-Morse.  
22 H. P. Fairbanks-Morse.  
15 H. P. Fairbanks-Morse.  
12 H. P. Fairbanks-Morse.  
6 H. P. Fairbanks-Morse.  
4 H. P. Fairbanks-Morse.  
Also fifty engines of varied sizes and all makes. Address A. H. McDonald, 547 W. Monroe St., Chicago, Ill.

## MACHINES WANTED.

**WANTED**—Used cracked corn and mlg. separators, 150 bu. cap. or more. Ed., Box 7, Grain Dealers Journal, Chicago.

**WANTED** — One Controllable Dump, either Savage & Love or Weller. 90 or 100 feet of 13 or 14 inch, 4 or 5 ply Gandy or Rubber Belting, 60 elevator cups, size either 12x6 or 13x6. W. D. Rapp & Son, Sabina, Ohio.

## MACHINES FOR SALE.

**FOR SALE**—Post Roll 6x8, chilled rolls, cut for cracking corn. Price \$15. Irvin Shaneman, West Reading, Pa.

**WRITE** E. Bosley, Skidmore, Mo., for prices on machinery from dismantled ele- vator. Splendid bargains.

**FOR SALE** at Richmond, Ill., freight al- lowed to any station within 100 ml. in good 2nd hand condition; lap siding; wood pul- lies, Sheller, Dump Irons, Hopper Scale, Screen Cleaner, Steel Boot Tank and Rub- ber Belt. All bargains. For prices write Burrell Eng. & Constr. Co., Webster Bldg., Chicago, Ill.

Can save and make money for you.

Entire line of remodeled guaranteed 2nd hand machinery must be sold within 30 days. Any size or make. Single and Double Head Attrition Feed Grinders and Corn Crackers. Single and Double 2 and 3 Pair High Roller Mills, Reels, Packers, Grain Cleaners, for all purposes. Boilers, Motors, Water Wheels, Burr Mills, Crush- ers, Shellers, etc. Can supply any thing new or 2nd hand for Flour or Feed Mill, Grain Elvtr., etc. Satisfaction guaran- teed. Write for Prices at Once.

George J. Noth,

9 South Clinton St., Chicago, Ill.

## 96% EFFICIENCY IN CRACKING CORN.

**Our Method**—We have devised a new method for making cracked corn which will give you 96% efficiency and at the same time give you a product that is even and unexcelled in quality. In fact, we steel cut every kernel of corn instead of grinding them, which eliminates the fine or undesirable product to 4 per cent. Our method is not only for corn but is adapted for Wheat, Rye, Barley, Rice, Peas, Kaffir Corn, etc., also cutting the grains to any degree of fineness desired.

By using our special corrugation we in- crease your capacity 25% more than at present, with 20% less power and give you a finished product superior in every de- tail.

**It pays for itself**—Taking into consid- eration the power saved, the increase in capacity afforded, the extra quality in product made, and finally the elimination of almost all of fine material created un- der the old way (which sells for less than cracked corn) means that our method will pay for itself in a short time.

Under the old way, a cracked corn sep- arator is necessary, but with our method for general work, this machine is not re- quired.

The results already stated will save you money on each bushel of corn, also the extra quality of product your customers receive will please them to the end of sat- isfaction, which will mean more sales, larger sales and finally greater profits; taking this into consideration no wide awake, energetic feed mill operator should lose any time in investigating our method. Write for information at once stating the kind of mill you now use for cracking corn.

Samples of cracked corn made by our method will be sent to any one upon re- quest.

B. F. GUMP CO.,

431 to 437 So. Clinton St.

Flour Mill and Elevator Machinery.  
Chicago, Illinois.



## SEEDS FOR SALE—WANTED

## GRAIN WANTED.

WANTED heavy, bright Montana oats and Barley. Lewis Grain Co. Chamber of Commerce, Buffalo, N. Y.

## HAY AND GRAIN WANTED.

Wheat, Corn, Oats, Hay, Straw, etc. C. T. Hamilton, New Castle, Pa.

WANTED—Choice White, Red Cob Corn. Send type, sample and prices to L. D. King, Broker, Covington, Ga.

## PROPOSALS.

Department Quartermaster's Office, 556 Federal Bldg., Chicago, Ill., March 27, 1915. Sealed proposals, in triplicate, will be received here until one o'clock P. M., Central time, April 27, 1915, for furnishing at Chicago, Ill., or other prominent railroad points, 4,000 tons Hay and 3,000 tons Oats. Information furnished on application. D. E. McCarthy, Department Quartermaster.

**KAFFIR CORN**  
**MIL MAIZE GRAIN**  
**B. C. CHRISTOPHER & CO.**  
KANSAS CITY, MO.

**OCTOBER CLOVER** Lows are generally made in April. Hazard is with the seller, owing to danger to growing crop. Investments during April have proved profitable in former years. Write for booklet giving comparative prices. Inquiries and correspondence welcomed.  
**SOUTHWORTH & CO.**  
Produce Exch. Bldg., TOLEDO, OHIO

**L. Teweles Seed Co.**  
**Grass and Field Seeds**  
MILWAUKEE - - WISCONSIN

**Fostoria Grain Co.**  
SACKED GRAIN A SPECIALTY  
Wire for prices Ship any line  
FOSTORIA, OHIO

**RUDY-PATRICK SEED CO.**  
**ALFALFA, MILLET AND CANE**  
KANSAS CITY - MISSOURI

**BUYERS**  
and  
**SELLERS**

Medium, Alsike,  
White, Alfalfa,  
Clover, Timothy,  
Grasses, etc.



Mail Samples. Ask for Prices.

**Milwaukee Seed Co.**  
Milwaukee, Wis.

## SEEDS WANTED.

MEDIUM RED CLOVER SEED wanted. Above 99.5 pure. R. E. Evans, West Branch, Mich.

WE WISH TO BUY Red, Alsike and Bastard Clovers, Timothy, Cocksfoot, Meadow fescue. John Lytle & Sons, Ltd., Belfast, Ireland.

SEED BUYERS AND SELLERS can quickly sell any quantity or buy any amount or quality by making their wants known through the "Seeds Wanted—For Sale" columns of the Grain Dealers Journal, Chicago, Ill.

## FLOUR FOR SALE.

MIXED CARS of flour and mill feeds in 100 pound sacks are our specialties. We are now manufacturing a full line of corn goods, cracked corn, feed meal, corn and oats chop, Ohio Farm feed, shelled corn and standard oats, in connection with our flouring mill. Would like to send you a trial to convince you of the superiority of our products. Ansted & Burk Co., Springfield, Ohio.

**THE ILLINOIS SEED CO.**  
CHICAGO, ILL.  
WE BUY AND SELL  
**FIELD SEEDS**  
Ask for Prices. Mail Samples for Bids.

**Western Seed & Irrigation Co.**  
Seed Growers and Dealers  
Specialties:  
Cucumber, Musk and Watermelon,  
Pumpkin, Squash, Sweet and Field Corn.  
Fremont, Neb.

**NUNGESSER-DICKINSON**  
SEED CO. NEW YORK, N. Y.  
EXPORTERS AND IMPORTERS  
**GRASS and CLOVER SEEDS**

## SEEDS FOR SALE.

FOR SALE—Kansas Dry Land Alfalfa Seed and High Grade Seed Corn. Geo. T. Fielding & Sons, Manhattan, Kan.

ALFALFA SEED & PRIZE SEED CORN. Aye Bros., Blair, Nebraska, seed corn center of the world.

GERMAN MILLET is our specialty. Can supply you with carlots or less. Samples on request. D. H. Clark, Galt, Mo.

SHELLED MAIZE & CANE SEED for sale. Write Huggins Grain & Coal Company, Paducah, Texas.

WE HAVE considerable orange cane seed for sale. New crops; ask for prices. Fairchild Bros. Endicott, Neb.

RED CLOVER seed and Cow Peas for sale. Horner Elevator & Mill Co., Lawrenceville, Ill.

FOR SALE—Recleaned, bright seed, timothy, millet and clover. Best ever raised in Iowa. Samples and prices sent. Ochsner & Weber, Ft. Madison, Iowa.

SUDAN GRASS SEED guaranteed free from Johnson grass; sworn statement. 5 to 30 lbs. 25 cents lb.; 50 lbs. \$10; 100 lbs. \$18. All prepaid. Buy direct from grower. R. E. McMinn, Roscoe, Tex.

BROOM CORN SEED—I have about 100 bags fancy quality improved evergreen broom corn seed; best I have ever raised. Ask for samples. C. W. Harris, Seed Grower, Mattoon, Ill.

**A SEED DEPARTMENT**  
Will add to your profits.  
**KELWAYS LANGPORT, ENGLAND**  
grow and sell seeds of all kinds—but one quality only—THE BEST.  
Write to the actual Wholesale Growers for prices and illustrated catalogue. Buy well ahead to secure lowest prices.  
**WRITE TODAY**

**SEED TESTING**  
Purity and Germination Tests of Field and Garden Seeds  
**RAPID SERVICE ACCURATE RESULTS**  
**The Commercial Seed Laboratory**  
J. E. Benedict, Jr., Director  
945 Pennsylvania Ave., N.W., Washington, D. C.

**HOME GROWN TIMOTHY**  
**SEED FOR SALE**  
PURITY 99½%. GERMINATION 99%  
Price \$6.75 cwt. Samples on request.  
C. E. ATHERTON & CO., Deep River, Ia.

"MAY BELL" Brand Pure Field  
WE BUY **SEEDS** WE SELL  
ROSS SEED CO., Louisville, Ky.

**KINSEY BROS.**  
GRAIN, HAY and SEED MERCHANTS  
Field Seeds a Specialty  
NORTH MANCHESTER, INDIANA

Have 10,000 Bu. **CHICKEN FEED WHEAT** on hand  
Wire or Write for Samples and Prices  
**HUHN ELEVATOR COMPANY**  
Chamber of Commerce, MINNEAPOLIS, MINN.



## SEEDS FOR SALE—WANTED

### SEEDS FOR SALE.

**THOMASSON-MORRISON GRAIN CO.,**  
Chattanooga, Tenn.  
Headquarters for Southern Cow peas and  
Soy beans. Write us for prices.

**SUDAN GRASS**—Reliable Seed. Wholesale quantities. Advise quantity you can use for immediate delivery. Can fill straight car orders uniform seed. C. Ulery, Lubbock, Texas.

**WE ARE** prepared to book your orders for the following seeds: Alfalfa, Cane, White or Yellow Maize, Kaffir, Feterita, German Golden Siberian Hog Millets. In carload lots or mixed cars. We live in the heart of the district where the above seeds grow. Sample sent on request. L. A. Jordan Seed Co., Winona, Kan.

### SEED CODE WANTED.

**COPIES** American Seed Trade Code wanted. State condition and price. Address W. B. G., Box 2, Grain Dealers Journal, Chicago, Ill.

### SEEDS FOR SALE.

**FOR SALE**—High grade Red Clover. Young-Randolph Seed Co., Owosso, Mich.

**FOR SALE**—Parties wanting Sudan grass seed communicate with Lubbock Grain & Coal Co., Lubbock, Texas.

**MONTANA ALFALFA** in bag or carlots. **STATE NURSERY CO.,** Helena, Montana.

**SEEDS FOR SALE**—Cowpeas, Soy Beans, Clover and Millet direct from the grower. Write for samples and prices. B. I. Holser & Co., Walkerton, Ind.

### SOLICITORS' SIDE LINE.

**WANTED** men calling upon grain shippers to carry small book needed by every grain firm. Easy sales, large commissions. Address W. B. Granger, 305 So. La Salle St., Chicago, Ill.

## SEEDS

**Grain, Clover and Grass Seeds,**  
**CHAS. E. PRUNTY,**  
**7, 9 and 11 South Main St. SAINT LOUIS**

## Red Clover White Clover Alfalfa

**IMMEDIATE SHIPMENT**

**LOEWITH LARSEN & CO., NEW YORK**

## NOD-O-GEN for Cowpeas and Soy Beans FREE

Your trade in cowpeas and soy beans is not as large as it should be, because farmers are not growing enough of them. They can be grown successfully in this latitude; you don't hear of one failure in a hundred.

We're willing to help you increase this business, and make a little extra seed profit.

Write us for particulars about Nod-o-gen, Free with "Pine Tree" brand Cowpeas and Soy Beans.

Do you get our weekly price list?

**THE ALBERT DICKINSON COMPANY, Seed Merchants, CHICAGO**

## RAILROAD CLAIMS BOOK

This book is designed to facilitate the making of Claims against railroads and keeping a complete record of them. Contains five forms in duplicate arranged so a carbon copy can be kept of each claim, as follows:

- 60—Form A. Loss of weight in transit.
- 10—Form B. Loss in market value due to delay.
- 10—Form C. Loss in quality due to delay in transit.
- 10—Form D. Loss in market value due to delay in furnishing cars.
- 10—Form E. Overcharge in freight.

This book will save its price many times over by economizing time and labor, and insuring an accurate and complete record. Form 411-5 Price \$1.25.

**GRAIN DEALERS JOURNAL,**

**315 So. La Salle St., CHICAGO, ILL.**

## Directory Grass Seed-Trade

### ATCHISON, KANS.

Manglesdorf Bros. Co., The, Wholesale Seeds.

### BALTIMORE, MD.

Buffington & Co., John J., whse. seed merchants.  
Scarlett & Co., Wm. G., whse. seed merchants.

### BELFAST, IRELAND.

Lytle & Sons, Ltd., John, Per. & Ital. Ryegrasses.

### CHICAGO, ILL.

Dickinson Co., The, Albert, seeds.  
Illinois Seed Co., The, grass and field seeds.

### EVANSVILLE, IND.

Small & Co., W. H., seeds, grain and hay.  
**INDIANAPOLIS, IND.**

Indiana Seed Co., The, Seed Dealers.

### KANSAS CITY, MO.

Missouri Seed Co., Who. exp. and imp.  
Peppard Seed Co., J. G., grass and fld. seeds.  
Rady-Patrick Seed Co., Wholesale Seeds.

### LOUISVILLE, KY.

Louisville Seed Co., clover and grasses.  
Ross Seed Co., field seeds, exporters.

### MILWAUKEE, WIS.

Courteen Seed Co., field seeds.  
Teweles & Co., L., grass and field seeds.

### NEW YORK, N. Y.

Nungesser-Dickinson Seed Co., who., exp. & imp.  
Radwaner, I. L., field seeds.

### PHILADELPHIA, PA.

Philadelphia Seed Co., Inc., The, Whse. Field Sds.

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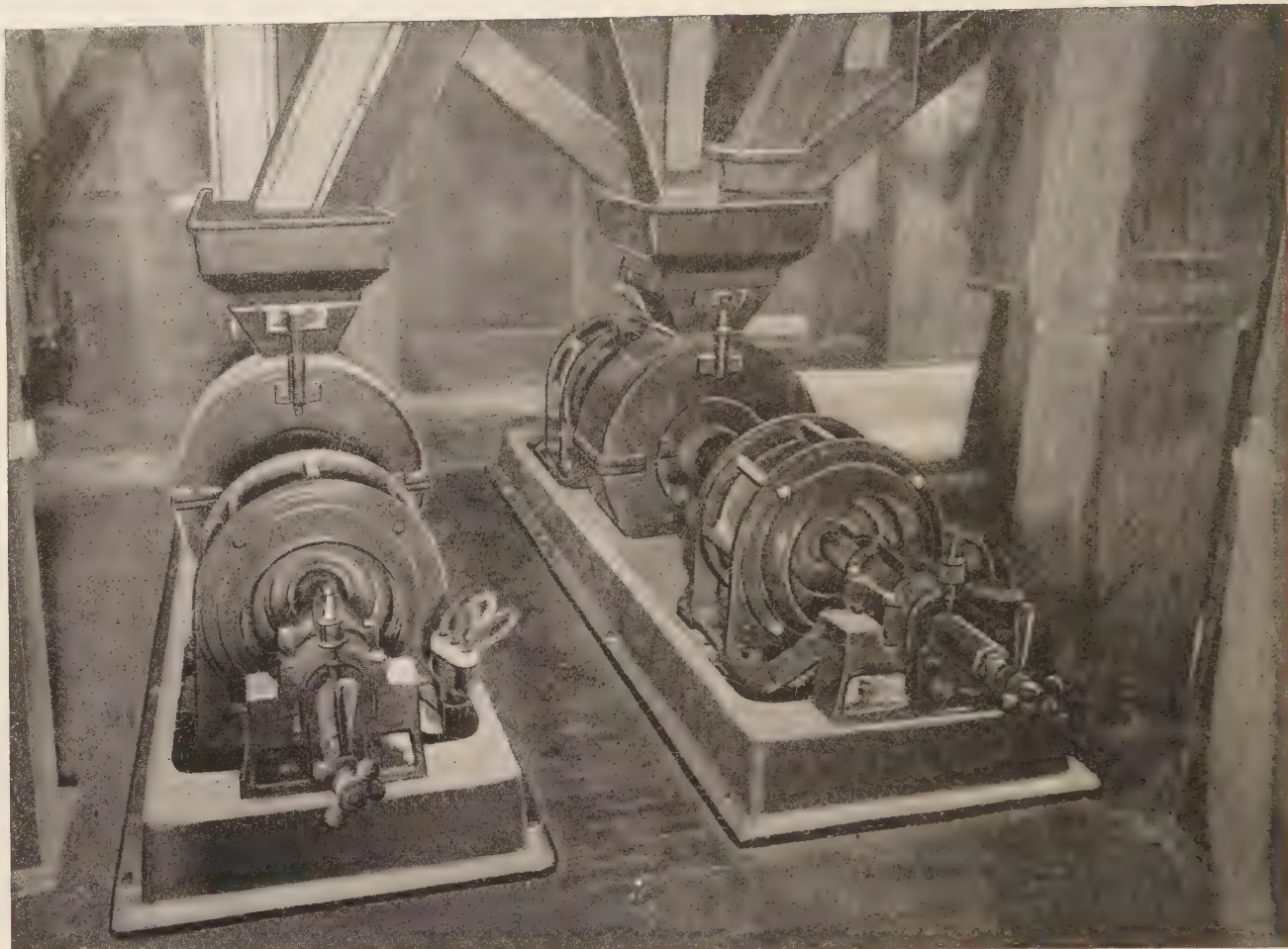
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value of The Grain Dealers Journal as a medium for reaching progressive grain dealers and elevator men is unquestioned. The character and number of advertisements in its columns tell of its worth. If you would be classed with the leading firms catering to the grain trade, place your announcements in the Journal.

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### LETTERS

on subjects of interest to those engaged in the grain trade, news items, reports on crops, new grain firms, new grain elevators, contemplated improvements, grain receipts, shipments, and cars leaving grain in transit, are always welcome.

Entered at the Chicago, Ill., Post Office as Second-Class Matter Aug. 5, 1898.

CHICAGO, APRIL 10, 1915

THE GRAIN DEALERS' mecca for next week will be Omaha, on the occasion of the annual meeting of the Western Grain Dealers Ass'n.

A DUST explosion in a grain bin of a Minneapolis storage plant recently caused a damage to the building of approximately \$20,000. This is a serious hazard which it behooves every elevator owner to give more serious consideration to than has been done heretofore.

HOLDING CARS for reinspection will cost western shippers \$1 per car per day hereafter, if the new tariffs of western roads are continued in force, despite the protests of the Chicago trade. It would seem fair and reasonable that if the railroads do succeed in maintaining this charge at grain centers that the grain inspection departments should pay the demurrage charged against each car, when the appeal of the shipper is sustained.

REBATES ARE supposed to be a thing of the past, yet the U. S. District Court fined the Central Railroad Co., of New Jersey, \$200,000 this week for rebating on four shipments, and the Erie Railroad seems to have been guilty of rebating \$4.50 per car on grain from Buffalo. Yet the railroads continue to insist that they need and must have higher freight rates. The wonder of the average shipper is to whom they propose to give the increase when they get it.

WHAT has become of all the investigations of the grain trade started by the last Congress? The principal result attained was to disclose the ignorance and stupidity of some congressmen and the narrow, maliciousness of others.

INTERSTATE COMMERCE COM'SN has permitted the proposed increased rates on grain and grain products from points on the Minneapolis & St. Louis Ry., in Iowa and Minnesota to points on the C. R. I. & P., in Kansas, Oklahoma and other southwestern states. Of course with the greater revenue from the grain trade the roads will supply that industry with only the best of equipment, cars in sufficient number, and dispatch in the movement; *perhaps*.

VELVET CHAFF wheat being deliverable on contract in the leading spring wheat market of the Northwest, but rejected from the contract grades by the grain inspection department at Chicago, places traders whose activities are centered at Chicago in a difficult position at times, when hedging. There were sound reasons for millers' objections to the inclusion of velvet chaff by the Minnesota Railroad & Warehouse Commission as a regular spring wheat a few years ago. Now, in the interest of uniformity, a similar change in the rules of the Illinois Grain Inspection Department would be justified.

AN ASSIGNMENT in favor of his creditors has terminated the free storage career of a Pennsylvania dealer, as reported in the news columns of this number. Submitting to the wiles of the farmers and missing his guess on the possible trend of the market prices he disposed of much grain, the ownership of which was still vested in the farmers. The temptation is so strong to speculate with other people's money, or grain, that many states are legislating against free storage. The Pennsylvania dealer who lost his bet, and the many others who have traveled the same route this season, should point a moral to other dealers—free storage has many allurements, but they are deceptive snares.

A MEMBER of the Minnesota state legislature, who appears to have a special grudge against exchanges, organized for facilitating the marketing of grain, is working to secure the enactment of a bill fixing the price of membership in the Minneapolis Chamber of Commerce at \$1,000. Such a law would not stand the test of the courts, because even the state legislature has not the authority to take the property of any man without full compensation. Bullying tactics of this character prove conclusively that the proposed legislation is prompted solely by spite work on the part of narrow-minded agitators, who have little conception of the benefits of the great grain exchanges to the general public.

THE TIME OF FILING telegrams will hereafter be noted on copy delivered at destination by the Western Union, so recipients can know exactly how much time has been consumed in its transmission and delivery. Messages filed at railroad stations will not carry time of filing to destination at present, but eventually this improvement will be extended to all service of the company. A bill is now pending in Minnesota's legislature requiring time of filing to be given on every message.

TEXAS RAILROADS recently asked the state railroad com'sn for permission to increase the rates between Texas points 15%. While that body was considering the matter, before any sign of an affirmative answer was given out, the carriers issued tariffs calling for general increases of 25%, and in many instances in excess of that amount. Just what can be the purpose of the railroads in adopting such radical means of foisting their wishes upon the public is not clear. It is an affront upon the intelligence of the shippers of the state and a gross insult to the com'sn, to say the least.

GRAIN DEALERS who have occasionally had their corn sheller wrecked by pieces of scrap iron, will be pleased to know that the threshermen of several states are working to secure the enactment of laws which will make it a felony to place any hard or solid articles in unthreshed or unground grain or seed. While it would be very difficult to prove that a farmer delivering grain containing scrap iron to the elevator put the iron in the grain, still the evidence is all against him, and if such bills serve only to discourage farmers trying to sell scrap iron at grain prices, it will accomplish its purpose.

MORTGAGED GRAIN often makes serious trouble for regular established dealers, notwithstanding they buy it without knowledge of a lien on the property. A Kansas court has recently given a judgment for over \$3,000 against a regular established buyer who bot mortgaged grain of a farmer. It would be only fair that those engaged in buying and selling grain in the open market should be given some protection against tricky farmers, who sell what does not belong to them. As it is now, the regular buyers can easily be imposed upon by tenants and other irresponsibles, without any fear of punishment. Of course, the grain buyer can obtain judgment against the farmer who has tricked him, but a judgment against an irresponsible is a very expensive luxury and worthless. The laws of some states make it a crime to sell personal property covered by a lien or owned by others. So long as no punishment is provided for this swindling practice, dealers must expect to suffer frequent losses on grain bought from irresponsibles.



BULK HANDLING of grain is rapidly gaining popularity in the Pacific Northwest, and it seems certain that the time is not far distant when shipping grain in bags will be the exception. Portland, Seattle and Tacoma will soon have facilities for receiving bulk grain, so that all shippers of grain to these ports will soon be able to obtain relief from the expensive grain bags.

RATS AND MICE are not only a nuisance around an elevator for the grain they consume and damage, but are an absolute danger. Mice and matches are blamed for a North Dakota fire, reported in the news columns of this number, but who's to blame for the mice and matches? If it is absolutely necessary to keep matches on the premises the wise dealer will feed vermin other poisons than the sulphur from match heads. To be doubly safe leave no matches in clothes hanging about the office or elevator, and always have them protected with glass or metal holder.

"DEMURRAGE Information for Farmers," Bulletin 191, has just been issued by the thotful officials of the Agricultural Dept. in the hope of convincing the farmer that it is determined to help him. The Dept. might extend its sphere of influence and maybe help some shippers by extending its light on demurrage to "Shippers of Farm Produce." The narrowness of its limitations prompts the interrogation: Is the Agri. Dept. intended for all the people or just for the growers? If the Government has information of any value to shippers, it should be given to all shippers.

ELEVATOR SITE rentals will no doubt be advanced all over the country, if the railroads have their way. Several Missouri lines have already advanced their rates to a basis of 6% per annum, on a fictitious valuation for the land, in fact they propose to assess each elevator man the minimum of \$12 per year rental. The natural result will be that elevator men henceforth will build elevators only on their own ground, where they will have complete control of their property. Then when their house is set on fire by sparks from a passing locomotive, they will be in a position to hold the railroad for the full amount of the damage, and should a freight train be so careless as to jump off the track and plow its way thru the elevator, there will be no hesitation on the part of the railroad to make good the full amount of the damage. The elevator men would be much better off if all elevators were located on private ground, so that they could be absolutely independent of railroad dictation, and sell their property to whomsoever they pleased, and route their grain as they liked, in utter disregard of the suggestions or directions of the local station agent.

ANOTHER LIFE has been sacrificed to unguarded machinery, and a North Dakota elevator owner will contribute liberally, perhaps for many years to come, to those who were dependent upon the man killed. Elevator operators and managers should bear in mind that a guard rail or screen can be installed today just as cheaply as a year from now. And if put in at once it may mean the saving of a life, not to mention the money lost in consequence of indifference.

WISCONSIN, IN its efforts to tax everything in sight, has placed a serious handicap upon the elevator operators of that state, by taxing the full market value of the grain in store May 1st, and in hope of catching more of the grain, a bill is now pending to assess grain in store April 1st. This will generally catch the winter stored grain before the season of navigation is open. Unless the grain dealers of the state watch more closely the legislation affecting their business, they must expect to suffer at the hands of ignorant law makers.

FEES PAID officials of many states make life precarious for many corporations, because they must have the fees or dismiss the army of clerks. Hence, it is we publish occasionally a long list of grain and elevator companies who have lost their state charters because they failed to report this month on the names of the officers; next month on capital stock, and the next to the month before the first on the character and volume of business done. Each time they catch a few corporations napping and collect for a revival of their charters. The list of North Dakota elevator companies losing their charters is altogether too large. The people gain nothing by such trickery on the part of the politicians. If any reports are needed from corporations all should be incorporated in one.

THE GOVERNMENT'S inspection of imported seeds is causing much dissatisfaction among importers, because samples are not promptly drawn and sent to Washington. Some complaints have been made that the disposition of imports was delayed two and three weeks by the dilatory tactics of the seed inspection bureau. Inasmuch as most of the seed imported arrives in New York harbor, the inspectors entrusted with examining the seed imported there should be stationed at New York, so that when inspectors are in doubt they can quickly obtain another sample and determine accurately the character of the seed imported. Heavy losses have been forced upon importers, because of changes in the market before they were able to obtain a government certificate on the seed imported. This is not fair to the members of the trade, and it would seem that the service could be greatly improved, without interfering with the political snaps provided by the bureau.

FREE PASSES to stock shippers are now compulsory under the new Kansas law, one pass for each car and the shipper may ride on a passenger train if he desires, to destination. The grain shipper's time is too valuable to allow him to go with each car of grain to market, but occasionally he might wish to see that the shipment is carefully handled and correctly weighed at some interior point not having official exchange weights, in which case the privilege of receiving a free pass on request would be appreciated. Why not issue a free pass with every car of grain shipped? The railroad is paid much more for transporting it.

NIGHT RIDERS in the neighborhood of Sikeston, Mo., have made some property owners fearful lest their property be burned. Fortunately, the prompt employment of competent detectives resulted in the arrest of a number of irresponsible town loafers, who are now in jail, with every prospect of being sent to the penitentiary. If all citizens were as prompt in ferreting out incendiaries who burn any class of property, there would be less trouble from this source. Several years ago three elevators at Mattoon, Ill., were burned and the mutual insurance companies withdrew from the town before the citizens realized that they had any responsibility in the matter, other than that of collecting their fire losses. The prompt action of the Missouri citizens has placed the shiftless gang behind the bars, where they will not be able to throw fire brands for some time to come.

THE RAILROADS are determined to convince the Interstate Commerce Commission that the Cummins Amendment to the Interstate Commerce law, which was designed primarily to abolish restrictions as to carriers liability for loss or damage to livestock shipments, shall be enforced, so as to increase their annual income approximately \$200,000,000. It does not seem probable that the Interstate Commerce Commission will support the contention of the railroads, if it can avoid it, as the freight rates have already been advanced in some sections more than the Commission thinks they should be. The last increase granted by the Commission was the result of Wall Street clamor, and not in keeping with the commission's judgment. Shippers are vigorously opposing any advance by the railroads on the ground that it is unfair to try to impose additional burdens on class commodities, in order to make up the losses on live stock shipments, which must be paid by the railroads, when the Cummins act goes into force. Shippers everywhere owe it to their business to protest most vigorously to the Interstate Commerce Commission against the new law being twisted into an authority for a 10% advance in rates. Senator Cummins has assured the public that he had no such intention.



## Shipper Given Reparation for Grain Doors.

A valuable precedent was established by the Interstate Commerce Commission Feb. 18, 1915, by giving reparation to the Massillon Sand & Stone Co., of Massillon, O., for grain doors furnished on account of the failure of the carrier to furnish the needed doors.

Grain doors had been furnished by the carriers for many years in a haphazard way, the shippers providing the doors when the railroad company failed to do so, and sometimes putting in a claim for the lumber, which seldom was paid. A few years ago, however, some court decisions definitely established that the carrier was liable for the grain door expense, and the Interstate Commerce Commission held a shipper could refuse a car not furnished with grain doors.

All of the carriers then put in tariffs, still in effect, to shut off these claims of shippers, by provisions that the carriers would furnish the doors, making it unnecessary for the shippers to do so. Nearly all roads made special provision for grain doors and cooping, and on the leading lines shippers have had little cause for complaint on the score of lack of doors. A few jerkwater roads using cars of connecting system lines have been the principal source of trouble, as their grain shipments went to the connections and the doors went with them.

On failure of the carrier to supply doors one shipper, L. G. Loomis of Victor, N. Y., got judgment in the Supreme Court of New York, covering intrastate shipments. This victory over the carriers is now made complete by judgment covering interstate shipments, granted by the Interstate Commerce Commission against the Wheeling & Lake Erie Railroad Co., in the following unreported opinion No. A-998:

Complainant is a corporation engaged in the manufacture of dried silica sand, with its principal office at Massillon, O., and a manufacturing plant at Barr, O., 25 miles from Massillon. By complaint filed Sept. 29, 1913, it asks that the defendant may be required to pay complainant \$241 as compensation for 482 grain doors supplied by complainant between June 3, 1912, and Jan. 31, 1913, for use in 241 cars furnished by defendant for the transportation of interstate shipments of sand.

False doors across the side doors of cars are necessary in the transportation of sand to prevent loss in transit. The false doors used are the same as the doors used in the transportation of grain and are commonly called grain doors. Prior to May 20, 1912, defendant's tariff provided for an allowance of 50 cents per door when necessary, not to exceed \$2 per car, to shippers furnishing their own doors. On May 20, 1912, defendant published a new tariff providing that grain doors when necessary would be supplied by defendant. No provision was made for reimbursing shippers for doors furnished by them.

Complainant alleges that one month prior to May 20, 1912, it requested defendant's agents at Massillon and Barr to furnish the necessary doors for its proposed sand shipments and that the request was repeated several times thereafter. No doors were furnished. Instead, defendant tendered boards for the manufacture of doors. Complainant rejected the boards offered and constructed doors for itself out of lumber on hand at its plant at Barr, at an average cost of 67 or 68 cents per door.

Defendant explains that for five or six months after the publication of its tariff providing that defendant would furnish doors defendant's operating department furnished lumber only instead of finished doors, under the misapprehension that the tariff called only for lumber, but that after defendant's attention was called to the fact that the tariff called for finished doors, doors were furnished as demanded.

Defendant explains further that because of the negligence of its agent at Barr in allowing complainant's statements and claims to accumulate in his office before forwarding them to defendant's general office, five or six months more elapsed before defendant knew that complainant had furnished its own doors and demanded compensation therefor. Defendant admits that the doors demanded by complainant should have been furnished and that complainant is entitled to some compensation for furnishing its own doors. Doors are

said to cost defendant from 50 to 57 cents each.

**Duty to Furnish Finished Doors.**—Defendant was under a duty to furnish suitable equipment for the traffic in question, and its tariff obligated it to furnish false doors. The tender of lumber from which doors could be constructed did not discharge the duty owed, and upon all the facts of record we find that defendant's failure to supply complainant with doors as demanded was unlawful. We further find that as a result of defendant's failure to furnish complainant the doors requested complainant supplied 482 doors at its own expense, which were used in the transportation of 241 carload shipments of sand; that complainant sustained damage in the sum of \$241, and that it is therefore entitled to an award of reparation in the sum of \$241 with interest from Jan. 31, 1913.

The Wheeling & Lake Erie is the only carrier defendant. It alone undertook to furnish the doors in controversy, but it appears to be the custom among carriers to pro-rate the expense of furnishing such doors among all the carriers participating in the haul. The carriers participating in the transportation of the shipments here involved may, if they so desire, pro-rate the reparation awarded accordingly as they participated in the hauls here involved.

## Carrier Can Not Discriminate in Switching.

At New Castle, Pa., the Pennsylvania Co. interchanged carload freight with three roads at \$2 per car, but refused to interchange cars with the Buffalo, Rochester & Pittsburg Ry., and the latter made complaint to the Interstate Commerce Commission, which ordered the Pennsylvania to desist from this discrimination. On appeal the Supreme Court of the United States has recently affirmed the order of the Interstate Commission, holding that

The transportation which, under the act of February 4, 1887 (24 Stat. at L. 380, chap. 104, Comp. Stat. 1913, § 8565), § 3, when read in connection with the acts of June 29, 1906 (34 Stat. at L. 584, chap. 3591, Comp. Stat. 1913, § 8563), and June 18, 1910 (36 Stat. at L. 545, chap. 309, Comp. Stat. 1913, § 8563), must be furnished to all upon equal terms, covers the entire carriage and services in connection with the receipt and delivery of property transported in interstate traffic, including the use of terminal facilities in connection with the receipt and delivery of carload freight.—35 Sup. Ct. Rep. 370.

## Leaking in Transit

Grain dealers can help brother sufferers in the collection of claims for loss by reporting to Grain Dealers Journal, Chicago, for free publication, the initials, number, place, date and condition of cars seen leaking grain in transit.

Recently we have received reports of the following leaking or bad order cars:

C. R. I. & P. —, labeled "Seed Oats," and another car of oats were wrecked at Vermont Street Crossing, Blue Island, Ill., Apr. 9. Cars were inbound for Chicago. Yard men shoveled oats and cinders back in to cars and set out. May have to be transferred.—B.

Tex. Pac. 13793 was set out at Grand Junction, Ia., Apr. 7, for repairs. Was leaking yellow corn badly at doorpost; must have leaked 20 bus. in yards here before being set out.—F. C. Harvey, mgr. Farmers Elevtr. Co.

C. R. I. & P. 57320 passed thru Prairie City, Ia., Apr. 1, leaking yellow corn on account of loose siding.—Prairie City Grain & Stock Co.

C. B. & Q. — passed thru Shadeland, Ind., March 27, train No. 82, leaking wheat in a stream at side of car over truck; think siding was loose. Did not stop so was unable to repair.—W. F. Noble.



A Bomb That Proved a Boomerang.



## Asked— Answered

[Readers who fail to find information desired on any subject of interest to grain dealers should send us their query for free publication here. The experience of your brother dealers is worth consulting. Replies to queries are solicited.]

### Preventing Moisture in Cellar.

*Grain Dealers Journal:* We have a concrete cellar in connection with our elevator, which we are using for storage purposes. We noticed early this spring that the floor was leaking water and inspection showed a crack in the material, so small however, that it is barely visible. I have covered the wet spot with boards temporarily but would like to know of a permanent repair.—A. E. M.

**Ans.:** A very neat and waterproof repair can be made in the following manner: Chisel out the seam of the crack to a width and depth of 1 inch. Clean it thoroughly and if possible permit it to dry, after which apply a thin coat of hot pitch. Then fill the cavity with cement and give the finished repair another coat of pitch, this time over the top. This should waterproof the floor for all time, unless other cracks are made by the jar or settling of the elevator.

### Recovery of Higher Rate?

*Grain Dealers Journal:* When a buyer has refused a car of hay and the shipper requests the railroad company to divert the car to another point provided a certain rate is protected, can the shipper recover the difference in rates when it turns out that the correct rate charged is higher than the rate named in the request to divert the car?—Sloan & Rider.

**Ans.:** After request by shipper that the car be reconsigned, such reconsignment by the carrier amounted to a quotation by the agent of a freight rate, and the courts hold that under the Interstate Commerce Act the railroad company and its agent are not responsible in any way for errors in quoting rates, and the shipper must pay the scheduled rate.

If the destination to which diverted could have been reached at the same low rate by another route than that used, and a more costly route was taken by error of carrier in routing, shipper can recover, as the Commission has ruled carriers must follow shipper's routing and give him the lowest rate covered by his routing.

### Shortage on Overloaded Car.

*Grain Dealers Journal:* We recently shipped an 80 capacity car of grain to New Orleans, our billing weight showing 83,600 lbs. The car was weighed at Mound City, Ill., by the railroad company and found to contain 92,400 lbs. It continued in transit until it became bad order at a point in Mississippi, and was transferred into two cars, the railroad weights there showing 89,200 lbs.

At destination both cars were leaking badly on account of poor cooperage, and weighed 87,600 lbs. or a further loss of 1,600 lbs., and a total loss of 4,800 lbs. from their weights. Can the loss before transfer be collected? Can the loss after transfer be collected?—E. E. Co.

**Ans.:** Shipper's claim is good for the full amount loaded into the car as shown by his own weights or the weights of the railroad company at Mound City. The difference between the weight at transfer point and at destination simply corroborates the shipper's claim of loss, further substantiated by the evidence of poor cooperage on arrival at New Orleans.

Technically the shipper is responsible for loss to the railroad company resulting from overloading a car. The tariff does not per-

mit the shipper to load more than 88,000 lbs. into an 80,000-lb. capacity car, tho the Illinois Central, which is the line over which this shipment was made, does not, as do other roads, penalize the shipper.

If the railroad company can prove that the grain leaked out between loading point and transfer point on account of overloading it is not liable and can refuse payment for that part of the loss. For the part of the loss sustained after transfer it is liable; but it can offset claim for this loss by showing that the overloading caused a train wreck.

Most cars that are overloaded go thru safely, and it is likely that the loss in this case was due to rough handling of car, gravity switching, side wiping on switch or structural weakness, in which event claim can be collected in full.

### Recovery of 80 Cents Per Car for Cooperage?

*Grain Dealers Journal:* Will the Journal please inform us whether or not prior to May 1, 1910, the tariff provided for the cost of labor for cooping cars? The railroad company writes that the tariff did not provide for such cost of labor prior to this date.—W. L. Sanborn, Moline, Ia.

**Ans.:** All these tariffs expired at the same time, July 1, 1911, and on the Chicago & Northwestern were in effect prior to May 1, 1910, as far back as Nov. 20, 1908, but the refund is for both material and labor.

The rule read: "When cars furnished by ——— railway for grain, grain products or bulk freight loading require repairing in order to insure against leakage in transit, and material necessary for repairing is furnished by the shipper, payment for the actual cost of same, including cost of necessary labor (but not to exceed eighty (80) cents per car), will be made by the carrier furnishing such cars."

The first road to put the foregoing rule into effect was the C. R. I. & P., with the St. L. & S. F. and St. L. K. C. & C., on Sept. 28, 1908, as per Rule No. 466. Supplement 11, to Agent J. V. Mahoney's Tariff I. C. C. No. A-81.

The A., T. & S. F. Ry. and Mo. Pac. Ry. made it effective Nov. 7, 1908, as per Rule 468, Supplement 13 to Agent J. V. Mahoney's Tariff I. C. C. No. A-1.

The C. & N. W. Ry. made it effective Nov. 30, 1908, as per Rule 1062, Agent W. H. Hosmer's Tariff I. C. C. No. A-18.

The C., M. & St. P. Ry. made the rule effective Jan. 12, 1909, as per Rule 1062-A, Supplement 5 to Agent W. H. Hosmer's Tariff I. C. C. No. A-18.

The C., B. & Q. R. R. made it effective Mar. 1, 1909, as per Rule 1063, Supplement 11 to Agent W. H. Hosmer's Tariff I. C. C. No. A-18.

The Chicago, Great Western first published this rule effective May 15, 1909, as per Agent W. H. Hosmer's Tariff I. C. C. No. A-43.

The rule was continued in effect by the various western roads from the dates named until July 1, 1911, in Agent W. H. Hosmer's Tariffs I. C. C. Nos. A-1, A-18, A-43, A-89, A-122, A-164 and A-191, and was cancelled effective July 1, 1911, as per Supplement 4 to Agent Hosmer's Tariff I. C. C. No. A-191.

### Coming Conventions.

April 16-17.—Western Grain Dealers Ass'n at Omaha, Neb.

Apr. 22.—Missouri Grain Dealers Ass'n at Sedalia, Mo.

May 12-13.—Illinois Grain Dealers Ass'n at Champaign, Ill.

May 18-19.—Oklahoma Grain Dealers Ass'n at Oklahoma City.

May 24-25.—(Tentative dates) Texas Grain Dealers Ass'n at Galveston, Tex.

July 6, 7, 8.—National Hay Ass'n at Niagara Falls, N. Y.

Oct. 11-13.—Grain Dealers National Ass'n at Peoria, Ill.

### Charles A. Krause.

Charles A. Krause, pres., the Charles A. Krause Milling Co., Milwaukee, Wis., was elected president of the Milwaukee Chamber of Commerce on April 5, the installation to be held April 12 on the Board of Trade floor. The accompaniment of "appropriate ceremonies" is promised by the trade of that city.

Mr. Krause is 37 years old, the youngest man ever honored with the office just tendered him, but his long and successful experience in the trade makes him remarkably well fitted to perform the duties of the important position. In the last 20 years Mr. Krause has risen from office boy in a small grain concern to the presidency of a large and well-known milling company. An engraving of Mr. Krause is shown herewith.

When only 17 years old he entered the employ of P. C. Kamm & Co., filling various capacities for this firm for 8 years. Here his schooling was such that in 1903 he was able to enter the grain business on his own account. After 4 years of success in the new venture he enlarged his business to include the manufacture of feed.

A short time later the entire plant was wiped out by fire, but rebuilding was immediately started. The name Charles A. Krause Milling Company was adopted at that time. His business now includes extensive exports annually. With the election of Mr. Krause a splendid future is in sight for the city as a grain market.

SIXTY STEAMERS will be loaded at Vladivostok with Siberian wheat for export. It is estimated that 11,600,000 bus. will be shipped within the next two months, and temporary warehouses are being constructed to aid in dispatching the grain.



Charles A. Krause, New Pres. of Milwaukee Chamber of Commerce.



## Letters

[Here is the grain dealers' forum for the discussion of grain trade problems, practices and needed reforms. When you have anything to say of interest to members of the grain trade, send it to the Journal for publication. It may draw out the views of others.]

### Tricked Buyer on His Own Scale.

*Grain Dealers Journal:* Not very long ago we were receiving wool and weighing it on our small portable platform scale.

The wool weighed unusually heavy but we could not find anything wrong with the wool so we paid for it.

Later we examined the scale and discovered that our farmer friend while helping us to weigh had stuck a bunch of moist putty to the bottom of the weight balance hook. This explained the heavy weight of the wool. Now we always feel under the weight balance hook to avoid "putty" invasions of our bank account.—W. M. & Son.

### Delay in Spotting Cars.

*Grain Dealers Journal:* We get good car service at this station, but we have a lot of trouble in getting our cars spotted at the elevator.

Apparently the railroad men want us to load our grain when they have their own time to spot them, instead of permitting us to load cars when we want to ship. Sometimes when the cars are right in town it takes three days to get one car at the elevator.—Flanney & Long, agts. Central Iowa Grain Co., Enterprise, Ia.

Report your trouble to the freight traffic manager and he will generally get you prompt relief. The railroad is responsible for any loss suffered by would-be shippers as the result of unreasonable delay.

### Settlement Should Be When Car Is Unloaded.

*Grain Dealers Journal:* There is a great cry about railroads raising the freight rates and the farmer will be hurt, but did the farmer do enough to keep the rates from being raised? He did not, and I am not worrying about the rates.

What is bothering me is that the other fellow charges interest on consignments and track sales. I have no complaint to make on paying interest on consignments; but I do object to paying interest on grain sold track. The latter is far from being on the square. This is what is bothering me and should be fought by all of us country grain men.

If the interest charge is right why should we not get interest on our balances due us from one to three months? The time will come and I hope soon, when the other fellow will have to settle for these balances as soon as the cars are unloaded.

This interest charge is not the law but merely an understanding and such an understanding is unjust. I would like to hear from other grain dealers on this.—Sam Erskine, mgr. West Lebanon Grain Co., West Lebanon, Ind.

### Mailing Lists Need Correcting.

*Grain Dealers Journal:* I have been in business at this place since June, 1912, and in spite of written notices and protests my predecessor is still receiving card bids and grain circulars. He is no longer in the grain business and does not care for grain news any more. He throws the card bids on the floor of the postoffice or sidewalk so interested farmers can easily see the prices bid.

I wonder why receivers do not watch their mailing lists more carefully.—A. J. Graham, Carnarvon, Iowa.

### Texas in Splendid Condition.

*Editor Grain Dealers Journal:* To date (April 2) Galveston has exported in round numbers 44,000,000 bus. of wheat since July 1, and with the present stocks, cars on track and in transit, we expect to approximate 50,000,000 bus.—a pretty good record for a port which has never exported to exceed 21,000,000 bus.

While a certain percentage of this business can be attributed to the European situation, it is evident that the exports would have been almost as great, had the war not occurred, since we had the coincidence of a world's shortage, and a record breaking crop of wheat in the Southwest. I confidently expect to see the enormous crop of 1914 duplicated frequently, and exceeded at times, even in the next few years, on account of the vast acreage that can be added to that already sown to wheat, and to the increased efficiency of the farmer in nearly every section of the country.

It is only a few years since dry farming was considered a chimera, and doubtless there will be many failures in that territory in the future, but it has been demonstrated that wheat and alfalfa, as well as the canes and sorghums, can be produced with very little summer rainfall, provided the methods of cultivation are adapted to the conservation of the snows and rains of the winter.

The soil in the semi-arid districts contains more moisture today than at any time in the past twelve to fifteen years, this information having been gleaned from frequent visitors to the port, from correspondence with shippers in that territory, as well as from reports from the weather bureau, and unless something unforeseen and unusual occurs, northwest Texas, western Oklahoma, western Kansas, parts of New Mexico and eastern Colorado will produce this season a crop far in excess of any heretofore known in that section.

The recent agitation with reference to the condition of the tenant farmer of Texas was brot into prominence by the investigation by the Board of Industrial relations, held recently at Dallas. I believe there is nothing whatever wrong between the land-owner and the tenant in this state. I am fully convinced that the distressed condition of the majority of the tenant farmers of this state since the advent of the European war could have been averted, had there been any diversification of crops, or even had they done the very obvious thing of producing their own food and that of their work animals. No class of farmers in this country ever succeeded, unless they followed this cardinal principle religiously.

The agricultural schools, the banks and many of the land-owners of progressive ideas are agitating a propaganda for diversification, rotation of crops, drainage

and general efficiency, and herein, in my opinion, lies the solution of the difficulties which so frequently beset the farmer of the cotton belt of the southwest.—Lone Star.

### Suggests Changes in Corn Grades and Bids.

*Grain Dealers Journal:* Whereas, experience has demonstrated that the present system of grading corn has proven inadequate in that it permits the corn to be graded on the basis of the highest per cent of any one content; and

Whereas, It does not allow for the minimum or absence of any other content; and

Whereas, Discounts vary at the different markets, and often with the different receivers in the same market so that the discounts the shipper may expect for the poorer grades are very uncertain, and the discounts he must charge the producer is largely a matter of guess work; therefore be it

Resolved, That this Association use every honorable means to have the various markets bid for corn on the basis of actual perfect corn content, the following rules for grading and premium and discount to apply:

The designation of grades by numbers shall be discontinued.

Corn containing a perfect content of not less than 70% or more than 74% shall be known as Standard corn.

Exception: Standard corn may not contain more than 21% moisture or more than 9% damaged corn, or more than 3% foreign material or more than 6% cracked corn or more than ¼ of 1% mahogany or heat damaged corn.

All bids for corn shall be for standard corn on what shall be known as a standard basis of premium and discount, as follows: ¼ of 1 cent premium or discount for each variation of 1% or major fraction thereof from the allowable percentages of standard corn.

All bids shall designate whether bid is on basis of standard premium and discount or what variation from such standard.

This resolution probably slightly changed or amended will be presented at the meeting of the Illinois Grain Dealers Ass'n in May. I am giving you this now so that parties interested may study it thoroughly and decide whether it meets with their approval. Suggestion for improvement will be welcome. This is a matter that concerns both the shipper and receiver and it is up to them to say whether they wish to adopt it.

I believe its adoption and enforcement would eliminate at least some of the uncertainties of the present system. The fact that corn may now be No. 1 in all but one content and still grade No. 6, because one content may have a higher per cent than allowed for the higher grades, makes a change necessary.

It will also do away with bidding for "No. 3 or better." It will also to a certain extent at least eliminate the uncertainties of discounts.—Yours truly, A. H. Shelby, Sidney, Ill.

THE Grain Dealers Journal is like a continued story—we can't wait for the next number. A recent issue shows 5 arrests at Lewiston, Ida., for tampering with grain cars. One was very likely ours, as returns just received from there indicate that a car was 4,520 lbs. short.—G. L. Friedlein, mgr., Farmers Elvtr. Co., Lewistown, Mont.



## Crop Reports

Reports on the acreage, condition and yield of grain and field seeds, as well as on the movement to country markets, are always welcome.

### CALIFORNIA.

Huron, Cal., Mar. 30.—Grain crop is estimated at 500,000 sacks for this section this season.—X.

### ILLINOIS.

Washington, Ill., Apr. 2.—Wheat looking good but needs rain; oats seeding almost done.—Washington Mill & Elevator Co.

Pontiac, Ill., Apr. 3.—Oats seeding completed; ground too dry to sprout the seed; wheat suffering account drought.—W. A. Worth, mgr. Worth-Gyles Grain Co.

Mt. Olive, Ill., Mar. 31.—Wheat looks favorable at this time; oats sowing in full blast; some done; weather favorable but need rain.—A. C. Keiser, A. J. Keiser Flour Mills.

Chicago, Ill.—The condition of winter wheat Apr. 1 was reported by E. W. Snow as 88.5%, against 88.3 on Dec. 1. Mr. Snow in the Orange Judd Farmer says this is not only an unusual condition, but it is very significant because a wheat plant which shows increasing vitality as it progresses toward maturity always produces a better rate of yield than the mere figures of condition would seem to indicate. The reason for this, of course, is that when the plant is vigorous enough to not only overcome the vicissitudes of the season, but to actually go through them with a vigor that is increasing rather than diminishing, it shows an inherent strength that cannot be measured by the ordinary appearance of the plant. Practically the only winterkilling of consequence this year has occurred during the month of March and is largest in portions of Michigan, Indiana and Illinois. As a rule, however, even in these states the amount lost is very small and the acreage which remains for harvest sets a record. In the western and southwestern part of the belt, where the great bulk of the winter wheat crop is raised, weather conditions have been remarkably favorable and the acreage abandoned in comparison with the total acreage will be so small as to be negligible.

### INDIANA.

Friends Woods sta. (Camby p. o.), Ind., Apr. 8.—Wheat needs rain badly.—A. C. Kidwell.

Skelton (Mt. Carmel, Ill. p. o.), Ind., Mar. 31.—Wheat acreage large; needs rain badly.—F. J. Dorney, Holsen & Dorney.

Rockport, Ind., Mar. 24.—Wheat backward in growth; fly is present in most fields; some loss by freezing out.—Jeff Ray & Son.

South Bend, Ind., Mar. 26.—Wheat in St. Joseph county looks good; needs more moisture; acreage 15% larger.—South Bend Grain Co.

Culver, Ind., Apr. 5.—Wheat and clover not up to normal for this time of the year, prospects for big crop not good.—Arthur Castleman, mgr. Castleman & Co.

### IOWA.

Cambridge, Ia., Apr. 5.—Spring late; seeding just started.—M. M. Mason, agt. Central Iowa Grain Co.

Ladora, Ia., Apr. 9.—Weather dry; oats seeding half done; wheat has suffered some by draught.—H. L. Schmutz.

Hull, Ia., Apr. 3.—Seeding started; wheat acreage will be less this year but will be an increased acreage of oats. Barley acreage less. Soil in good condition; large quantities of grass seed sown.—H. J. Hui-bregtse, mgr. Farmers Co-operative Ass'n.

### KANSAS.

Ellinwood, Kan., Mar. 29.—Crop prospects satisfactory.—K. R. Mohn.

Eudora, Kan., Apr. 1.—Wheat looking good; too wet to sow oats.—C. E. Sheldon.

Neosho Rapids, Kan., Apr. 3.—Wheat in fine condition; oat sowing in progress.—Sattler & Smith.

Valley Center, Kan., Mar. 25.—Everything looks favorable for good crops.—Joe Clark, Valley Center Grain Co.

Severance, Kan., Apr. 6.—Prospects for wheat crop never better.—E. C. Birchfield, agt. John H. Lynds Mill & Elevator Co.

Kingsdown, Kan., Mar. 7.—Crop outlook 60 to 80%; plenty of moisture but spring is late.—F. S. Rickner, agt. C. D. Jennings.

Bentley, Kan., Apr. 5.—Wheat in good shape here; acreage large; ground in excellent condition for oats and corn.—J. A. Armour.

Almena, Kan., Apr. 6.—Wheat condition 95%; about 5% will go to sorghum; 2% of ground sown to oats and 20% to corn.—Ira H. Reiner.

Belle Plaine, Kan., Apr. 5.—Wheat condition generally good; acreage about same as last year; well rooted; good growing weather.—H. Hatfield.

Acres, Kan., Apr. 7.—Wheat acreage 60%; condition 50%; about 20% will be sowed to oats and kafir.—C. W. French mgr. Farmers Elevator Merc. Co.

Alden, Kan., Apr. 5.—Wheat condition ideal; plant small but well rooted; acreage about same as last year.—J. A. Werner, mgr. Farmers' Grain, Fuel & L. S. Co.

Albion sta. (Argonia p. o.), Kan., Apr. 5.—Wheat in fine shape; nothing of insect kind working; everything looks favorable for bumper crop.—Levi Cook, agt. Hunter Mill Co.

Ackerland, Kan., Apr. 10.—Wheat acreage 80% compared with last year; condition 70%; none plowed up; oats acreage 95%; not all sown; corn acreage will be 120%.—S. H. Hill.

Valley Falls, Kan., Apr. 2.—Expect big wheat crop; conditions immense; oats sowing in progress; more wheat sown than ever before; in good condition; farmers all in fields.—B. C. Ragan.

Simpson, Kan., Apr. 2.—Worst winter we have ever had; weather now permanently cleared and spring work will open with vim; prospects for 10 to 15% more wheat than we raised last year.—R. S. Reed, mgr. Farmers' Elevator Co.

Adams, Kan., Apr. 5.—Winter wheat acreage 100% compared with last year; 120% compared with usual crop; condition fine, 100%; none will be plowed up; very small acreage corn, oats and kafir will be planted.—E. N. Pugh, mgr. Farmers' Elevator & Merc. Co.

### KENTUCKY.

Lexington, Ky., Mar. 31.—Early wheat looking fine; late wheat sickly; needs rain and sunshine; none being plowed up; even bad looking fields will be left; farm work opening up; outlook good.—Lexington Roller Mills Co.

### MICHIGAN.

Bronson, Mich., Mar. 26.—Wheat suffering from continued freezing and thawing.—Wm. Monroe & Son.

Niles, Mich., Mar. 27.—Wheat looks good; freezing and thawing weather may have hurt it some.—C. B. Bowen, mgr. Niles Grain Co.

Bronson, Mich., Mar. 26.—Wheat acreage small; too much fly damage last year; farmers were afraid to put in large acreage.—Bronson Mill Co.

Lansing, Mich., Apr. 1.—Wheat condition 86%; average depth of snow March 15, 1.02 in.; March 29 it was only .58 in.; wheat protected by snow 5 days. In answer to the question, "Has wheat during March suffered injury from any cause?" 205 correspondents in the southern counties answered "yes" and 41 "no," in the central counties 86 answered "yes" and 16 "no," in the northern counties 79 answered "yes" and 37 "no" and in the Upper Peninsula 5 answered "yes," and 21 "no." Rye condition 90% compared with 93% a year ago.—Coleman C. Vaughn, Sec'y of State.

### MINNESOTA.

Ihlen, Minn., Apr. 1.—Weather cool; looks as tho farmers won't get into fields before the 8th; no snow but still a lot of

frost in ground.—A. T. Johnson, mgr. Farmers Co-operative Stock Co.

Minneapolis, Minn., Apr. 7.—Last fall the farmers in the 3 northwestern states, Minnesota, North and South Dakota, prepared soil, after taking off crops, more thoroughly than ever before, ground went into winter in excellent condition. During winter unusual amount of snow fell, furnishing soil with amount of moisture in all localities sufficient to supply all present requirements. We know of no district in our territory which at present time has not sufficient moisture to start crop. The spring has been backward, farmers have been unable to get into fields as yet to do spring work. In many places there is still considerable snow in fields. In southwestern Minnesota and central South Dakota some field work has been done, and while we have received reports of isolated cases of seeding having been done, amount accomplished is a negligible quantity. With a few warm days field work should be in full swing in southern Minnesota and South Dakota, but it will probably be a week longer before anything in that line is accomplished in northwestern Minnesota and North Dakota. The delay in spring work, however, is not of sufficient moment, in our opinion, to cause any anxiety.—The Van Dusen Harrington Co.

### MISSOURI.

La Russell, Mo., Mar. 31.—Wheat looking fine; large acreage.—Lou Adams, sec'y Forsythe Mill Co.

Forest City, Mo., Apr. 7.—Wheat looks good; sowing lots of oats.—M. J. Long, St. Joseph Hay & Feed Co.

Asbury, Mo., Apr. 5.—Winter wheat acreage 125%; condition 90%; none plowed up. Oats acreage 100%; corn 75%.—Chas. Kerr.

Amoret, Mo., Apr. 5.—Spring opened up; oats seeding started today; good acreage will be sown; most wheat looks good.—F. A. Oline.

Lathrop, Mo., Mar. 31.—Wheat looks fine in this locality; not as much sown as last year; will sow large acreage of oats.—W. H. Seaton Grain Co.

Elsberry, Mo., Mar. 25.—Present wheat crop needs top moisture but is not suffering; weather cool; needs sunshine and showers. Oats now being sown.—Hannibal Mill & Elevator Co.

Barnett, Mo., April 6.—Wheat acreage increased; none will be abandoned; oat seeding on small scale account high price; corn acreage will be over an average; farm work progressing rapidly.—Barnett Elevator Co.

Reeds, Mo., March 31.—Wheat prospect not good; early sown wheat damaged by hessian fly and dry weather last fall; all wheat had a poor start; condition 70% of last year.—W. W. Whitaker, Farmers' Elevator Co.

Columbia, Mo., April 1.—Spring opening late; cold, cloudy weather holding back farm work; mean temperature 35.2% compared with 41.4% normal; rainfall 1.15 in.; normal 3.3 in. Soil well filled with moisture. Wheat condition 88.8%, compared with 83.8% a year ago. Hessian fly and unfavorable weather causes of present condition; on the whole prospect is promising; acreage is 7% greater than that harvested last year, or 2,308,500 acres. Oats seeding later than usual; 38% of crop sown, compared with 53%, the 10-year average; acreage 30%, compared with 893,000 acres sown in 1914. No corn planted; 32% of corn land plowed; 9% less than a year ago; scarcity of seed.—Missouri State Board of Agriculture.

### MONTANA.

Conrad, Mont., March 22.—Crop prospect never better; plenty moisture last fall; good snow all winter; fall wheat in excellent shape; spring crop acreage will be large.—J. E. Helms.

### NEBRASKA.

Meadow, Neb., April 2.—Winter wheat all O. K.—W. S. Hare.

Schuyler, Neb., March 29.—Prospects for big wheat crop fine.—Ed. W. Zerzan, mgr. Farmers Grain Co.

Nebraska, Apr. 10.—Crop prospects and soil condition thru state are very best.—James Pearson, Lieutenant Governor, Lincoln.



Crab Orchard, Neb., April 1.—Spring seeding late; weather too cold and wet; roads in fearful condition; wheat looking fine.—S. L. Wirick, mgr. Central Granaries Co.

Hastings, Neb., Apr. 10.—Oats sowing is being greatly delayed owing to the fields being so muddy and too soft to get into them to do any work. This part of the western half of Nebraska most certainly is in excellent condition so far as the growing wheat crop is concerned.—N.

Wilber, Neb., April 10.—Ground wet and still raining; no oats sown and will not be with fair weather for a week yet. Wheat looking fine; prospects for a big crop. As oats sowing will be late think there will be a big corn acreage.—Farmers' Elvtr. Co., E. M. Olds, mgr.

## NORTH DAKOTA.

Tunbridge, N. D., March 24.—Have had exceptionally fine winter; no snow to speak of but hope to get moisture when needed.—H. O. Balke, agt. Thos. Ose Elvtr. Co.

Penn, N. D., April 6.—Seeding just about to commence; ground in excellent shape to receive seed; hope for bumper crop.—J. M. Morgan, agt. Winter-Truesdell-Ames Co.

Hurdsfield, N. D., Apr. 7.—Crop conditions fine here; farmers have commenced in fields; acreage will be greatly increased.—J. D. Kerr, sec'y Farmers Elvtr. Co.

Hample (Oakes p. o.), N. D., April 3.—Prospects for bumper crop good; larger acreage of durum and Marquis and small one of hard winter.—W. S. Trask, agt. Hawkeye Elvtr. Co.

Springbrook, N. D., April 7.—Farmers have started in fields; some wheat seeded; ground in fine condition; good prospects for large acreage of small grain.—Ralph Notman, agt. Victoria Elvtr. Co.

## OHIO.

Fremont, O., April 2.—Wheat looks well low.—Fremont Elvtr. Co.

Woodville, O., March 24.—Wheat looking good; acreage light.—W. H. Bruns.

Genoa, O., March 24.—Wheat looks good; acreage larger than last year.—C. A. Powers, mgr. Powers Elvtr. Co.

Upper Sandusky, O., Apr. 9.—Wheat looks fine; oats going in in good shape; corn ground about all plowed.—Wm. Gregg & Sons.

Bradford, O., Apr. 3.—Large acreage of wheat will be plowed up and planted to oats unless we have rain soon; too much cold dry weather.—Roe Pugh.

## OKLAHOMA.

Frederick, Okla., April 5.—Wheat prospects good; little under last year.—Huffine & Co.

Dacoma, Okla., April 3.—Wheat in first-class condition; general outlook could not be better.—Walter Hunsacker, agt. Choctaw Grain Co.

Anadarko, Okla., Apr. 9.—Condition growing wheat good; none will be plowed up; corn principal crop; farmers planting now; ground in fine shape.—Anadarko Mlg. Co.

Altus, Okla., Apr. 8.—Winter wheat acreage in county 100%; condition 70%; plant backward owing to cold spring but now making good growth.—A. K. Jackman, mgr. Leger Mill Co.

Oklahoma City, Okla.—Rains thruout the state which have been falling the last two or three days brighten our prospects and never before have I seen at this time of year better prospects for a wheat crop in Oklahoma.—C. F. Prouty, sec'y Oklahoma Grain Dealers Ass'n.

## SOUTH DAKOTA.

Bonilla, S. D., March 25.—Prospects good for bumper crop; seeding will be late but plenty of moisture and soil in good condition. Corn acreage will be increased 25% and wheat acreage decreased by that amount.—J. E. Rush, agt. Siberz Bros. & Craig.

## TENNESSEE.

Ashland City, Tenn., April 5.—Winter wheat acreage about the same; condition about the same as last year.—Hugh Dozier.

Sevierville, Tenn., April 5.—Wheat crop looks puny, owing to continued cold weather; if nothing further injures will have about ¾ crop.—M. V. Emert, sec'y-treas. Sevierville Grain & Feed Co.

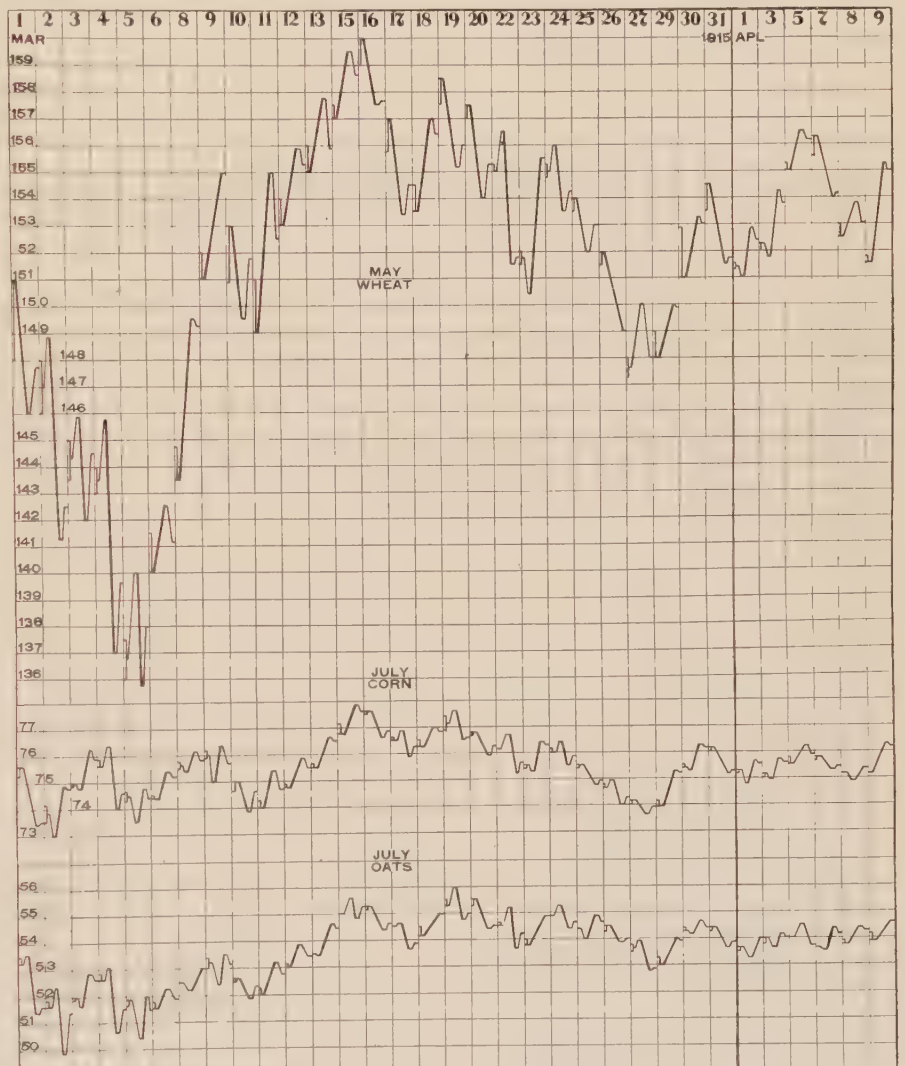
Memphis, Tenn., April 5.—Crop diversification plans are bearing fruit all thru southern states. A campaign has been started by railroads, newspapers, farmers, merchants, educators and bankers in all states. Fifteen men have held 25 to 40 meetings a day thru Arkansas, Alabama and other states. The slogan of the campaign is the southwest feed herself. P. G. Holden, the "corn wizard of Iowa," has been leading in the work. All indications point to a much smaller area of cotton and a larger area of grain. Jones & Rogers say that more oats have been sold for planting this year than ever before, many cotton planters sowing oats, wheat and alfalfa; big inquiry for cow peas. Corn acreage will be largely increased in south.—S.

## TEXAS.

Sanger, Tex., April 5.—Wheat acreage 100% compared with last year; looking fine; good stand; will not be any plowed up; oat acreage 100%; moderate stand; will not be any plowed up; corn acreage 100%; farmers thru planting.—Sanger Grain Elvtr. Co.

## Chicago Futures

Opening, high, low and closing quotations of wheat for May delivery, and corn and oats for July delivery, during March and part of April at Chicago are given below. For complete collection of similar charts see the Journal's Chart Book.



## Daily Closing Prices.

The closing prices for wheat for May delivery and corn for July delivery at the following markets for the past two weeks have been as follows:

	Mar. 25.	Mar. 26.	Mar. 27.	Mar. 29.	Mar. 30.	Mar. 31.	Apr. 1.	Apr. 3.	Apr. 5.	Apr. 7.	Apr. 8.	Apr. 9.
Chicago	152	149	148	149	153	151	152	153	156	154	153	155
Minneapolis	145	142	141	143	146	144	146	146	148	146	146	147
Duluth	148	145	144	146	149	148	149	150	152	150	149	152
St. Louis	147	144	142	144	147	146	147	149	148	148	148	149
Kansas City	143	140	139	141	144	143	144	146	144	144	144	145
Milwaukee	152	149	148	149	152	151	152	153	156	154	153	155
Toledo	151	150	149	151	153	153	154	156	151	153	153	155
*Baltimore	159	155	154	156	159	157	158	159	162	159	158	160
Winnipeg	151	148	147	148	151	150	151	152	153	151	150	152
<b>JULY CORN.</b>												
Chicago	74	74	73	75	76	75	75	75	75	75	75	76
Kansas City	72	72	71	73	74	73	73	73	73	73	73	74
St. Louis	74	74	73	74	75	75	75	75	75	75	75	76

\*March delivery to April 1, then April.



## Government Crop Report.

Washington, Apr. 7.—The Crop Reporting Board of the Bureau of Crop Estimates, U. S. Dept. of Agriculture, makes the following estimates from reports of its correspondents and agents:

Winter wheat on Apr. 1 showed an average condition of 88.8% of a normal, against 95.6 on Apr. 1, 1914, 91.6 on Apr. 1, 1913, and 87.6, the average condition for the past ten years on Apr. 1. There was an increase in condition from Dec. 1, 1914, to Apr. 1, 1915, of 0.5 point; compared with an average decline in the past ten years of 2.7 points between these dates. The acreage planted, as estimated last December, was 11.1% larger than the acreage planted in the preceding year.

Rye on Apr. 1 showed 89.5% of a normal, against 91.3 on Apr. 1, 1914, 89.3 on Apr. 1, 1913, and 90.1, the average condition for the past ten years on April 1.

Comparisons for winter wheat and rye states follow, condition figures representing per cent of normal.

	WINTER WHEAT.			RYE.		
	Condition			Condition		
	April 1.			April 1.		
	10-yr.			10-yr.		
	1915.	1914.	Av.	1915.	1914.	Av.
Vt. ....	94	98	94	94	98	94
Mass. ....	93	96	92	93	96	92
Conn. ....	91	94	96	91	94	96
N. Y. ....	86	95	90	86	94	91
N. J. ....	74	91	91	83	91	92
Penn. ....	78	93	90	82	94	91
Del. ....	83	91	92	85	90	92
Md. ....	81	93	91	80	91	91
Va. ....	85	95	91	86	95	91
W. Va. ....	86	94	89	78	93	91
N. C. ....	85	92	92	84	92	91
S. C. ....	84	89	88	88	89	89
Ga. ....	86	91	89	89	92	90
Ohio ....	87	96	83	91	96	86
Ind. ....	90	97	84	92	96	88
Ill. ....	90	98	86	93	97	91
Mich. ....	85	92	85	89	91	88
Wis. ....	90	85	89	93	87	91
Minn. ....	89	83	90	88	89	89
Iowa ....	94	95	90	95	93	94
Mo. ....	86	98	87	91	96	90
N. D. ....	87	87	87	87	87	87
S. D. ....	97	87	96	88	90	90
Neb. ....	96	93	90	100	92	92
Kan. ....	89	96	87	92	95	88
Ky. ....	79	96	88	82	94	88
Tenn. ....	81	97	90	82	93	89
Ala. ....	85	93	90	82	91	90
Miss. ....	84	95	88	88	91	89
Tex. ....	89	92	84	90	81	80
Okla. ....	90	97	85	94	97	88
Ark. ....	89	95	88	89	93	88
Mont. ....	96	93	96	94	96	96
Wyo. ....	96	94	95	97	96	96
Colo. ....	92	94	93	92	92	92
N. M. ....	96	94	96	94	96	96
Ariz. ....	97	95	97	95	97	97
Utah ....	92	99	95	96	97	97
Nev. ....	95	95	95	95	95	95
Ida. ....	93	98	97	89	97	98
Wash. ....	95	97	93	100	100	95
Ore. ....	94	102	94	96	98	97
Cal. ....	95	95	88	98	100	92
U. S. ....	88.8	95.6	87.6	89.5	91.3	90.1

## TENNESSEE.

Ashland City, Tenn., April 5.—About 25 % of grain still in farmers' hands.—Hugh Dozier.

Sevierville, Tenn., Apr. 5.—Wheat went out on high market and left but little in this part; present price \$1.40; corn plentiful; selling slowly at 72c; considerable amount of peas; no buyers.—M. V. Emert, sec'y-treas. Sevierville Grain & Feed Co.

## The Grain Trade's Activity.

	1914-15.	1913-14.
WHEAT CROP, U. S., bus. ....	891,017,000	754,380,000
Wheat receipts, primary markets, July 1 to Apr. 3, 1915, bus. ....	402,320,000	283,427,000
U. S. wheat exports, July 1 to Apr. 3, 1915, bus. ....	259,405,000	154,956,000
Argentine wheat exports, Jan. 1, 1914, to Apr. 5, 1915, bus. ....	74,054,000	128,810,000
Wheat, visible supply, Apr. 5, 1915, bus. ....	39,323,000	51,862,000
Canadian visible wheat supply, Apr. 5, 1915, bus. ....	11,400,000	21,364,000
FLOUR EXPORTS, July 1 to Apr. 5, 1915, bbls. ....	12,189,700	9,555,808
OATS CROP, U. S., bus. ....	1,141,060,000	1,128,768,000
Oats receipts, primary markets, Aug. 1 to Apr. 3, 1915, bus. ....	229,103,000	171,155,000
U. S. oats exports, July 1 to Apr. 5, 1915, bus. ....	62,134,000	12,204,000
Oats, visible supply, Apr. 3, 1915, bus. ....	27,284,000	19,222,000
CORN CROP, U. S., bus. ....	2,672,804,000	2,446,988,000
Corn receipts, primary markets, July 1 to Apr. 5, 1915, bus. ....	32,877,000	18,812,000
Argentine corn exports, Jan. 1, 1914, to Apr. 5, 1915, bus. ....	217,869,000	196,766,000
RYE EXPORTS, U. S., July 1 to Apr. 5, 1915, bus. ....	166,239,000	208,749,000
BARLEY EXPORTS, U. S., July 1 to Apr. 5, 1915, bus. ....	10,752,000	1,005,000
Chicago Board of Trade Clearings, March, 1915. ....	9,205,000	8,573,000
	\$9,906,159.75	\$3,085,578.25

## Grain Movement

Reports on the movement of grain from farm to country elevator and shipments from interior points are always welcome.

## ILLINOIS.

Forest City, Ill., Apr. 2.—Little grain of any kind left on farms or in elevators in our territory.—W. B. Barnes, mgr. Forest City Grain Co.

## INDIANA.

Friends Woods sta. (Camby p. o.), Ind., Apr. 8.—Wheat about all out of farmers hands.—A. C. Kidwell.

Culver, Ind., Apr. 5.—Only 10% of the 1914 wheat crop remains in this section; all corn has been moved.—Arthur Castleman, mgr. Castleman & Co.

## IOWA.

Conesville, Ia., Apr. 7.—Scarcely any grain to move this season.—McKee & Abbott.

Cambridge, Ia., Apr. 5.—Farmers holding corn and oats for higher prices.—M. M. Mason agt. Central Iowa Grain Co.

Hull, Ia., Apr. 3.—Marketing of grain will be light for next 60 days.—H. J. Hui-bregtse, mgr. Farmers Co-operative Ass'n.

## KANSAS.

Bentley, Kan., Apr. 5.—Had good grain year in 1914.—J. A. Armour.

Almena, Kan., Apr. 6.—About 5% wheat and 20% corn in farmers' hands.—Ira H. Reimer.

Blakeman, Kan., Apr. 5.—Wheat about all marketed.—Paul Reimer, mgr. Blakeman Grain Co.

Ackerland, Kan., Apr. 10.—About 15% wheat and no corn or oats in farmers hands.—S. H. Hill.

Kingsdown, Kan., Apr. 7.—About 5% of 1914 crop to be marketed.—F. S. Kickner, agt. C. D. Jennings.

Severance, Kan., Apr. 6.—Grain business here good.—E. C. Birchfield, agt. John H. Lynds Mill & Elevtr. Co.

Simpson, Kan., Apr. 2.—About 15% of 1914 crop yet in first hands.—R. S. Reed, mgr. Farmers Elevtr. Co.

Acres, Kan., Apr. 7.—Little wheat in farmers hands this year.—O. W. French, mgr. Farmers Elevtr. Mer. Co.

Adams, Kan., Apr. 5.—Not over 5% last year's crop in farmers' hands.—E. N. Pugh, mgr. Farmers Elevtr. & Merc. Co.

Neosho Rapids, Kan., Apr. 3.—No old wheat in farmers' hands; enuf corn in country to supply home demand.—Sattler & Smith.

## MICHIGAN.

Lansing, Mich., Apr. 1.—Total number of bus. of wheat marketed in March 227,865 bus.; total marketed August-March, 9,250,000; 64 mills, elevtrs. and grain dealers report no wheat marketed last month.—Coleman C. Vaughn, sec'y of state.

## MISSOURI.

Axtell, Mo., Apr. 8.—Little grain in farmers' hands.—C. F. Smiley.

Barnett, Mo., Apr. 6.—About 7% old crop in farmers' hands.—Barnett Elevtr. Co.

Asbury, Mo., Apr. 5.—Wheat in farmers' hands 10%; oats, 25%; no corn.—Chas. Kerr.

Forest City, Mo., Apr. 7.—Little corn left in farmers' hands.—M. J. Long, St. Joseph Hay & Feed Co.

## NEBRASKA.

Tarnov, Neb., Apr. 1.—Farmers holding 40% corn, 10% wheat and 20% oats.—Louis J. Rozmarin, agt. T. B. Hord Grain Co.

Schuyler, Neb., Mar. 29.—Very little grain moving; conditions of roads bad; 10% of wheat in farmers' hands; 50% of corn.—Ed W. Zerzan, mgr. Farmers' Grain Co.

Hastings, Neb., Apr. 10.—The bad condition of country roads thruout this territory is responsible for slackness in grain business at this time and prospects are that there will be very little grain move until roads are again in good condition. Perhaps the roads are the worst in years due to heavy snows and rains during past 2 months.—N.

## NORTH DAKOTA.

Springbrook, N. D., Apr. 7.—Little grain moving now.—Ralph Notman, agt. Victoria Elevtr. Co.

Bisbee, N. D., Mar. 24.—Grain movement quiet; little grain left in farmers' hands.—V. C. Gores, mgr. Farmers' Elevtr. Co.

Hamble (Oakes p. o.), N. D., Apr. 3.—About 25% of wheat still in farmers' hands.—W. S. Trask, agt. Hawkeye Elevtr. Co.

Tunbridge, N. D., Mar. 24.—Grain practically all marketed; not over 2% in farmers' hands.—H. C. Balke, agt. Thos. Ose Elevtr. Co.

## OHIO.

Fremont, Ohio, Apr. 2.—Wheat and oats about all marketed; farmers holding some corn still.—Fremont Elevtr. Co.

## OKLAHOMA.

Anadarko, Okla., Apr. 9.—No wheat in farmers hands.—Anadarko Mlg. Co.

Altus, Okla., Apr. 8.—All last year's crops marketed.—A. K. Jackman, mgr. Leger Mill Co.

Dacoma, Okla., Apr. 3.—About 5% of last year's crop in farmers' hands; selling for \$1.35.—Walter Hunsacker, agt. Choctaw Grain Co.

## SOUTH DAKOTA.

Bonilla, S. D., Mar. 25.—About 90% of wheat marketed.—J. E. Rush, agt. Siberz Bros. & Craig.

## TEXAS.

Decatur, Tex., Apr. 5.—About 3% wheat in farmers' hands.—Lillard Mlg. Co.

Renner, Tex., Apr. 9.—No wheat held by farmers; no surplus of oats or corn.—F. W. Jackson.

## Exports of Grain. Weekly.

	WHEAT.		OATS.	
	1914.	1913.	1914.	1913.
July 4 to Dec.	26	168,699,000	112,304,000	37,632,000
Week ending	1915.	1914.	1915.	1914.
Jan. 4	5,807,000	3,626,000	717,000	51,000
Jan. 11	7,362,000	4,562,000	124,000	296,000
Jan. 18	7,062,000	3,686,000	859,000	279,000
Jan. 23	5,664,000	2,794,000	1,474,000	263,000
Jan. 30	5,938,000	1,507,000	1,943,000	133,000
Feb. 6	8,294,000	3,433,000	1,779,000	128,000
Feb. 13	6,795,000	2,661,000	1,879,000	223,000
Feb. 20	7,128,000	2,035,000	1,730,000	154,000
Feb. 27	4,853,000	2,191,000	2,412,000	172,000
Mar. 6	5,805,000	3,185,000	1,116,000	112,000
Mar. 13	4,206,000	2,751,000	1,607,000	88,000
Mar. 20	4,071,000	3,382,000	1,364,000	180,000
Mar. 27	5,034,000	1,458,000	3,214,000	114,000
Apr. 3.	7,082,000	2,196,000	3,168,000	82,000
Tl.	253,830,000	151,771,000	61,018,000	11,092,000



## Wheat Movement in March.

Receipts and shipments of wheat at the various markets during March, 1915, compared with March, 1914, were in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Winnipeg	8,398,125	5,754,630		
Minneapolis	4,332,680	8,684,170	4,417,270	2,371,180
Chicago	3,624,000	1,930,000	2,754,000	2,894,000
Duluth	3,111,621	1,111,267	1,191,717	182,328
St. Louis	1,661,667	1,508,363	2,238,850	1,841,190
Baltimore	1,384,845	1,156,837	1,345,257	934,986
Kansas City	1,282,500	1,352,500	2,578,500	1,638,900
Wichita	637,200	700,800	426,800	463,200
Omaha	520,800	690,000	328,800	474,400
Toledo	346,000	243,000	425,300	462,300
Louisville	340,960	282,400	2,400	22,500
Cincinnati	290,582	245,245	240,743	177,589
Detroit	254,000	95,000	246,000	118,000
Indianapolis	206,000	80,000	35,000	1,000
Milwaukee	200,000	458,150	178,817	239,219
San Francisco	8,776	15,402		
New Orleans			4,534,007	933,250
Galveston			2,931,100	332,800

## Corn Movement in March.

Receipts and shipments of corn at the various markets during March, 1915, compared with March, 1914, were in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Chicago	4,928,000	7,644,000	5,830,000	4,249,000
Baltimore	3,939,278	207,683	3,007,139	109,022
Minneapolis	1,431,650	1,160,770	1,528,760	1,145,350
St. Louis	1,352,100	1,855,575	1,200,580	1,016,640
Indianapolis	1,146,000	1,426,000	545,000	447,000
Milwaukee	1,113,075	1,463,700	1,156,682	855,084
Omaha	996,000	4,226,400	1,612,000	4,264,600
Cincinnati	701,316	816,610	669,682	585,316
Kansas City	493,750	4,495,000	2,090,000	2,882,500
Louisville	359,760	1,410,340	355,315	884,790
Toledo	348,000	655,200	307,600	467,100
Detroit	203,000	321,000	259,000	254,000
Wichita	96,800	306,000	54,900	216,000
Duluth	7,672	46,652	6,357	
San Francisco	2,100	164		
New Orleans			299,872	171,050

## Oats Movement in March.

Receipts and shipments of oats at the various markets during March, 1915, compared with March, 1914, were in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Chicago	11,569,000	8,263,000	12,005,000	8,618,000
Milwaukee	3,131,200	2,014,000	3,254,682	1,518,488
Winnipeg	2,993,300	5,179,200		
Baltimore	2,653,052	272,733	2,290,732	40,531
Minneapolis	2,049,470	1,155,150	3,438,520	2,071,720
St. Louis	1,538,500	2,378,100	1,246,310	2,204,070
Louisville	1,054,800	1,008,600	838,295	632,015
Omaha	882,800	1,684,700	955,500	1,840,500
Indianapolis	545,000	515,000	254,000	146,000
Kansas City	520,200	1,302,200	708,900	1,197,000
Duluth	419,243	394,929	32,042	53,293
Toledo	256,000	179,200	321,600	153,400
Cincinnati	553,397	625,678	479,874	368,293
Detroit	297,000	244,000	94,000	48,000
Wichita	27,300	81,000	23,600	65,800
San Francisco	2,272	761		
New Orleans			675,481	2,750

## Barley Movement in March.

Receipts and shipments of barley at the various markets during March, 1915, compared with March, 1914, were, in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Chicago	1,981,000	2,047,000	607,000	632,000
Minneapolis	1,663,750	1,798,630	2,117,300	1,869,920
Milwaukee	1,303,560	1,588,380	1,789,111	354,488
Baltimore	289,610	22,747	462,596	16,666
Winnipeg	188,500	797,857		
St. Louis	86,400	9,810	10,470	30,980
Louisville	79,200	156,790		
Duluth	75,104	155,686	44,192	344,629
Omaha	58,800	21,000	14,000	
Kansas City	57,400	39,200	96,600	4,200
Cincinnati	41,309	70,289	2,094	114
San Francisco	26,705	7,169		
Toledo	1,000			
Detroit	1,000	2,000		

## Rye Movement in March.

Receipts and shipments of rye at the various markets during March, 1915, compared with March, 1914, were, in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Baltimore	825,644	195,915	1,196,996	94,305
Minneapolis	189,780	276,980	215,020	302,220
Milwaukee	174,640	258,780	215,508	269,668
Chicago	141,000	299,000	124,000	183,000
Cincinnati	44,175	63,065	21,770	19,045
Detroit	41,000	28,000	28,000	6,000
Omaha	25,300	3,300	11,000	4,000
Kansas City	23,100	7,700	19,800	2,200
St. Louis	20,100	2,950	6,520	2,870
Toledo	13,000	5,000	17,400	15,500
Louisville	12,915	117,440	26,800	74,115
Duluth	12,460	8,380	7,472	6,129
Wichita	11,700		10,800	
Indianapolis	6,000		4,000	

## Exports of Grain Heavy.

BALTIMORE exported over 1,000,000 bus. of corn and oats on Mar. 28 for European ports.

STEAMER JENS BANG has been chartered to load a full cargo of wheat at Boston for a Scandinavian port.

STEAMSHIP City of Colombo has completed loading a cargo of 332,600 bus. wheat at New Orleans for export to Naples.

THE STEAMER QUEEN HELENA has cleared at Boston with a cargo of 227,000 bus. wheat, valued at \$397,942, for Torre Annunziata, Italy.

PORTLAND, ME., exported nearly 1,000,000 bus. of grain on March 27, in 3 vessels destined for Holland, England and Italy. The ships were the Irishman, Bradford and Randwyk.

THE STEAMSHIPS Northwestern Miller and Cape Breton have cleared at Philadelphia with cargoes of grain for European ports. The latter carried 330,440 bus. of oats, valued at \$216,000.

THE SHIP DUNSYRE has been chartered to export a cargo of barley from San Francisco, Cal., to one of the Scandinavian countries at \$8.50 per ton, the highest price in the last 20 years.

GRAIN EXPORTS at Portland, Me., during March, amounted to 2,640,064 bus., compared with 1,693,945 bus., exported during March, 1914. Exporters believe the 3,000,000 mark would have been passed had it been possible to obtain vessels.

PORTLAND, ORE., is exporting considerable wheat to Australia, the demand from that country being heavier than at any time in recent years. The British steamer Werribee and the Norwegian bark Riawatha are the latest vessels chartered for that purpose.

## Velvet Chaff Leads in South Dakota.

The Bureau of Crop Estimates has investigated the yield and value per acre of the various spring wheats, finding that in 1914 Marquis led in the number of bus. per acre, while durum, owing to the high price it commanded, was of greater average value.

The investigation covered the three spring wheat states, Minnesota, North Dakota and South Dakota. In former years the price paid for durum wheat in these states has been so low that it was a less profitable wheat than any other variety. In 1909 tho the yield was 2 bus. per acre more, the price was 17c less per bu. than the more common varieties. Since then however, the durum has been meeting with greater favor, until in 1914 the price was 12c per bu above the others. Its price per acre was \$16.09 compared with \$11.79 for the former popular varieties.

Durum is one of the newest wheats in the west, being introduced a few years before velvet chaff and Marquis. Blue stem and life are of course, the oldest and the former is still leader of all spring wheat when quantity alone is considered.

The following table shows the 1914 production of the different varieties in the three spring wheat states (000 omitted):

Variety.	Total Bus.	Minn. Bus.	N.Dak. Bus.	S.Dak. Bus.
Blue stem.....	68,023	22,240	36,395	9,388
Velvet chaff....	32,297	12,984	9,425	9,888
Fife .....	23,765	2,715	17,549	3,501
Durum .....	18,103	990	10,389	6,724
Marquis .....	6,360	1,349	4,111	900
Winter .....	2,011	975	70	966
Other .....	5,584	1,722	3,653	199
Total .....	156,143	42,975	81,592	31,566

## Raising the Elevator Site Rental.

The Missouri, Kansas & Texas, Atchison, Topeka & Santa Fe and the Missouri Pacific Railroad Companies have sent out notice that hereafter rental at the rate of 6% of the value of the property, with a minimum of \$12 per year, will be charged.

Rentals hitherto have been nominal or only \$5 per annum, which was fair, as the grain elevator operator virtually furnishes the railroad company free of charge a bulk handling grain depot. An official of the M., K. & T. states that the action was in line with recommendations by the Interstate Commerce Commission by which the carriers might increase their revenues by cutting off all free services.

In Missouri the only road so far attempting this increase is the M., K. & T., and the Missouri Grain Dealers Ass'n already has filed a vigorous protest with the Interstate Commerce Commission.

## A New Indiana Company.

The W. B. Foresman Co., LaFayette, Ind., has been incorporated with \$25,000 capital stock to conduct a strictly car lot grain and seed business. Incorporators and officers are W. B. Foresman, pres., John P. Foresman, vice-pres., and E. M. Truman, sec'y-treas.

W. B. Foresman has been connected with the grain business for the last 17 years, the last 9 of which were with Crabbs Reynolds Taylor Co. His wide acquaintance, gained while with that company, was greatly augmented during his term as president of the Indiana Grain Dealers' Ass'n, in 1909-10. The new company therefore has the best wishes of not only the country elevator trade, but of a host of friends in the terminal markets.

Elmer M. Truman, sec'y-treas., of the W. B. Foresman Co., has also been associated, for the last 6 years, with the Crabbs Reynolds Taylor Co., and his schooling in the trade has been thoro. As he also enjoys a wide circle of friends in the industry the company embarks under enviable conditions.



W. B. Foresman, La Fayette, Ind.  
Pres. W. B. Foresman Co.



## What Is the Matter with the Grain Business in Illinois?

Few grain elevator operators in any state will claim that they are realizing the profits merited from their efforts and investments in the grain business; in fact, most of the elevator men are wondering if they are realizing any profit whatever from the grain business. Those who have charged up anything for their services, depreciation, interest, taxes, etc., have generally found their grain business conducted at a loss.

Different dealers have widely varying opinions as to the real cause for the poor condition of the grain business in Illinois. No doubt many are in position to give convincing evidence regarding the cause of losses in their own section, but this does not always apply to every other section with equal force. The views of all dealers will be welcome, in the hope that the cause of the trouble may be determined and relief found.

### SELL 50% AT ONCE.

Galesburg, Ill.—Where we purchase 10,000 bus. or more of grain at one time we sell at least half of it immediately, thus being assured of a small margin of profit. The only product we carry for any length of time is ear corn in a crib. We aim to buy grain so that it will net us 1c per bu. above expenses. Our cost per bu. in handling averages about  $\frac{1}{4}$ c. Since organization in 1911 we have paid to stockholders \$17.50 on every \$25.00 invested, and have on hand a nice surplus.—E. P. Robson, sec'y, Wataga Farmers Elevator Co.

### OVERBIDDING BRINGS DEMORALIZATION.

Hoopeston, Ill.—In my opinion the trouble is jealousy between competitors. Whenever the market is overbid it demoralizes the whole community and no one makes money. One elevator man can buy or sell for just the same money as another. The grain trade is demoralized in this territory at the present time.

We try to get 2c per bu. on all grain, but do not always get it, having trouble with competitors who bid just what we could, but guarantee the weights and grade.—Illinois Lumber, Grain & Coal Co.

### COM'S'N MEN ENCOURAGE SCOOPERS.

Mt. Sterling, Ill.—The worst enemy of the grain business is the com's'n man. If the elevator operator can't give him business he induces a man with a shovel to buy and load a car of wheat for him. He furnishes the market reports and the railroad supplies its best cars, allowing a week if necessary for the loading, without demurrage.

A scooper can buy just as much wheat as an elevator man if he will only raise the price  $\frac{1}{2}$ c, and can get help to throw the wheat into the car. He has no interest, tax or insurance to pay and no repairs to keep up. He can load a car of wheat for \$5, including all expenses, which is cheaper than the elevator man can do it.

This compels the elevator man to pay more than he can afford for grain and gradually affects prices at the next town. Few elevator men make money because com's'n men are too anxious for business. An elevator can't give business to every com's'n man who comes along.—Ed Pendleton.

### MONEY IS NEEDED.

Oneida, Ill.—In the grain business money is needed to make money and even if plenty of cash is available it will not make a profit without quantity of grain. Many dealers forget that when the crop is shipped out there is nothing left on which to make money until the next crop is harvested. The grain business is not like other lines, where it is possible to lay in another stock of goods on which to make money.—L. B. De Forest.

### MANAGERS LACK ABILITY.

Junction, Ill.—The grain business is very much abused. Only about one in 100 dealers is capable of running an elevator. This requires ability, and too many dealers have not that quality, being incapable.

Some get the notion that a lot of money tied up in a line elevator will get the business, not figuring that this money, invested in a building, requires either an immense volume of business or big profits even to meet depreciation. I believe the successful dealer must have only a small investment and combine grain with a seed business, for the two are generally needed to show a profit.—Geo. W. Cook, mgr., Junction Elevator Co.

### ACCOUNTING SYSTEMS LACKING.

Woodhull, Ill.—We would not store grain free one day for anyone, neither would we advance money to farmers. The big difficulty in the grain business is the lack of good accounting systems. A dealer friend makes 512 entries in his journal and ledger, and still does not have a record of the bus. bot. Four entries in my journal and four in the ledger show more than his complicated system. In August we handled 161,000 bus. of grain and my books show the following:

Aug. 31.	Bus.	Dr.	Cr.
Oats	52,573.14	\$16,603.66	
S. C.	104,096.30	77,224.90	
Ear C.	605.20	423.80	
S. C. New	3,624.22	2,537.00	
Barley	161.22	80.70	
Expense		246.11	
Farmers Bank, by checks			\$97,116.17

This permits me to know at a glance just what each grain did for the month, also the total bus. bot, and the amount paid out.—V. E. Setterdahl, mgr., Woodhull Grain Elevator Co.

### TOO MANY ELEVATORS.

Sullivan, Ill.—Too many elevators tells the story. Years ago elevators were built in towns and cities while now houses are springing up in the cornfields. Consequently the grain is being cut off from the town elevators. We are not able to pay any attention to the grading of grain. We keep the worst corn by itself until a car load has accumulated and dried out enuf to shell. I have been holding grain for several years past, there being no profit, at harvest time. Have 1912 oats and corn on hand now.

Several poor crop years in succession have contributed to the desire of some men to quit the business. One or two months' good run is all any of us get in a year in this part of the country. I do not see any remedy for the evil except for men to quit when the business dies upon their hands. I doubt if grain can be handled on a  $1\frac{1}{4}$ c margin and make money. I never determine a margin on which to handle grain, just put up with what I get. I sell my grain track and clean it before shipping.—A. P. Powers.

### THE FARMERS' GREED.

Shawncetown, Ill.—Farmers seem to think they are the only ones who ever get stuck in a grain deal. They believe the dealer should handle grain for nothing, let them have money when they are hard up without interest and take all the bad grain at the same price as the good just for the privilege of getting the better grade.

The farmers here have a union and are running a store. I have sold them my elevator at Junction, Ill., and am willing to be a spectator for a while.—M. F. Strickland.

### TOO MUCH SPECULATING.

Marengo, Ill.—Too many grain dealers want to speculate. They do not buy or sell as they would any other commodity—without speculation. Often they pay higher than the market will warrant, on the chance of it going up, and hold for a higher market.

Too many grain dealers are so anxious for business that they do not know the proper price to pay for grain, often paying much more than it is worth simply to meet or better the price supposed to have been made by a competitor.—C. C. Patterson, J. H. Patterson Co.

### INACCURATE SCALES LOSE MONEY.

Highland, Ill.—If the grain dealers would try to get along with their neighbors and not outbid each other they would make a little money. Most of them think they can buy wheat on a 2c margin whether the community has a bumper crop or only a  $\frac{1}{4}$  crop.

Others pay top prices for 57 or 58 lb. wheat when they should dock a cent for each pound under 60. Big losses are also incurred by poor cooping of cars and incorrect scales. Every scale should have a thoro overhauling once a year and tested frequently after that with standard test weights.

The ways of losing money in the grain business are too numerous to mention all. Now that wheat is up over \$1.50 a larger margin should be figured than when it was 75c, as more money is tied up and the risk of sustaining a loss is bigger. Grain men do not need to agree on prices, but they should tell each other when changes are made.—Highland Milling Co.

### RAILROADS SHOULD CONTROL STATION'S FACILITIES.

Tuscola, Ill.—Ninety per cent of the trouble in the grain trade is caused by elevator men speculating in cash grain. They seldom figure any stated profit, but hold it without hedging. If the market turns bearish they consign, hoping that something will happen before the grain arrives, to let them out even.

Often a year's profits are lost by holding old oats or corn into the new crop with new prices. The elevator man who understands hedging and playing for a stated profit is making money all the time. A margin of 2c or 3c per bu. will earn money if the dealer refrains from speculation.

The railroad company should control the size, capacity and equipment of each elevator built on its line and have each station's capacity regulated according to the amount of grain handled. After it has the proper number of well built elevators at a station it should protect that station against any little dumps being built to disturb the trade.—Jas. L. Bush.



## Among the Elevators.

BY TRAVELER.

THE average grain shipper always suspects that the railroad company uses much of his grain to ballast its track, and occasionally when he gets his returns he feels certain that he has proof positive that the practice is common. One day last



Corn on Track at Herington, Kan.

month at Herington, Kans., while waiting for a train, I walked down the track to see what the section man was doing, and was rewarded by finding that he was attempting to sweep the tracks clear of corn, so as to destroy the evidence of a leaky car, and at the same time collect some feed for somebody's chickens. I examined the corn carefully. It seemed to be good No. 2 Yellow, but there were no initials grown in the hulls, so I could not trace its ownership. The beneficent carrier no doubt will gladly assist anyone interested in learning the cause of the leak and the extent of the loss.

\* \* \*

FIGHTING COMPETITORS seems to bring more joy to some dealers than regular living profits. One Indiana dealer, in discussing the excellent work of the state association recently, said: "I won't pay any more association dues. I propose to save my money and use it fighting fool competitors." He knew what was on my mind to suggest, so I did not further embarrass him by asking if fighting entitled him to a crown of wisdom. At Portland I found competition so intense that the dealers were paying track prices for grain, and they were selling flour at 40c a barrel cheaper than it was being sold at neighboring towns. One of the dealers had coal lying out in the weather, and had filled his coal bins with ear corn. (Right here I wish to impress upon dealers everywhere that storing ear corn in dirty coal bins does not improve its grading.) This man's elevator was in such a tumble-down condition that he could not handle shelled

corn without waste. While in the engine room I noticed the driving belt was bringing in a lot of oats. Investigation developed that from a leak in the bin the oats were dropping onto the belt out in the elevator. Dealers who are interested only in getting grain away from their competitors seldom have time or money to keep their elevator up-to-date, so wastes of this character hasten their admission to the courts for bankrupts.

\* \* \*

FIRST AID CABINETS are becoming more numerous, and I occasionally find one in an out-of-the-way elevator. I feel certain that it would be of advantage to both elevator owner and employees, if one of these cabinets was installed in every elevator. The helper in a farmers elevator at Kanawha, Ia., died recently from blood poisoning, as the direct result of a poorly attended injury, received in the elevator. His loss might have been prevented had the wound been thoroughly cleansed and properly bandaged, according to directions furnished with every cabinet. Inattention to insignificant injuries often results seriously.

\* \* \*

HEAVY DUMP DOORS are the bane of some elevator men's existence, and especially so in damp weather, when they stick tight. C. S. Maxwell, agent for C. C. Buck at Dana, Ia., was handicapped with just such a door, in fact it was next to impossible to lift that door by the handle provided, so he sat down and looked at the door and thought. Finally he nailed a three inch block onto the dump door, close to its free side and then bored a 3/4 inch hole through the block at an angle, so that now, after a farmer has driven his wagon onto the dump, Mr. Maxwell places a 5 ft. piece of gas pipe into that hole and lifts the dump door without exertion. The heaviest dump doors must always respond quickly to the influence of a long lever.

\* \* \*

KEEPING GRAIN OUT of the corners formed by studding in driveway is always desirable, because the dirt attracts weevil and permits them to multiply without molestation. In the interior of the driveway of McBane & McBane at Fortville, Ind., recently I found a new wrinkle, designed to prevent grain spilled from wagon box lodging at the base of studding. This firm had sawed a number of short boards, with bevel end surfaces, so that they could be nailed between the studding, and thus force all grain to run down to the driveway floor, from which it could easily be swept. The idea is not patented and every grain elevator man

desiring to keep his driveway clean is welcome to adopt it.

\* \* \*

EXPOSED driving shafts between elevator and power house have caused many accidents, principally to children, who could not be expected to protect themselves from such dangers. Accordingly R. K. Byerley, of Catlin, Ill., covered his driving shaft with wood housing, altho his engine house is 40 ft. from the elevator. He said it cost him about \$6 to cover it. He recognized that those who trespassed on his property did so at their own peril, but nevertheless they continued to trespass, and he felt certain that if that driving shaft were permitted to remain uncovered, it would cause several funerals, and he would be put to the worry and expense of defending his bank account from unwarranted law suits for damages. He decided that it would be much better to guard his fellow citizens from danger.

\* \* \*

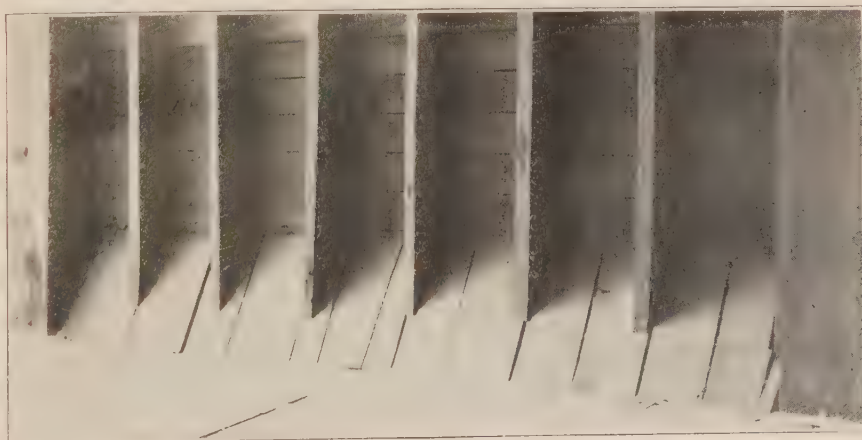
PROFITS are what every grain dealer will insist he is seeking in the grain business, but some of them go at it so blindly their bank balance is continually on the shrink. Recently I visited an elevator man who has been in business at one station a number of years, with the result that he has accumulated two elevators. One he uses as a feed grinding plant, which brings him an income of 4c a bu., and altho the volume of business is small, two men are employed to run the feed grinding plant. At the other elevator a bookkeeper and an elevator man are employed. The territory is so small the station seldom ships over 125,000 bus., and this year it will not ship 75,000 bus. If anyone can figure out how that volume of business will support five men, I would like to see the figures.

I LIKE TO KEEP my file of the Grain Dealers Journal complete.—Adrian McDougal, Millbury, Ohio.

NEWPORT News stocks will be included in the weekly visible supply statement of the Chicago Board of Trade in the future.

MILLERS NATIONAL FEDERATION, which is to meet at Toledo, O., June 1, 2 and 3, will be entertained with a one-day boat trip to Put-in-Bay.

THE GRAIN DEALERS JOURNAL contains some very useful hints for the grain man. We are desirous of seeing all grain dealers use the Universal Code. This code is more compact and concise than any other now in use.—L. A. Marshall, Clayton & Marshall, San Antonio, Tex.



Driveway Lining for Keeping Grain from Floor.



## Grain Carriers

THE PURCHASE of 1,000 freight cars is contemplated by the International & Great Northern Ry.

DULUTH vessel men believe the lake navigation will open on April 20. Ice is still extensive but not very heavy.

WE HAVE HAD very little trouble with cars leaking, but we cooper them ourselves.—F. L. Hough & Co., Rio, Ill.

FOREIGN BUILT VESSELS added to American registry under the act of Aug. 18, 1914, total 135 to Mar. 20, with gross tonnage of 485,586.

THE LINCOLN GRAIN CO., Lincoln, Neb., has brot suit against the C., R. I. & P. Ry., for \$105.98 as damages for alleged loss of wheat shipped over that line.

DAMAGE in transit over the Chicago & Eastern Illinois Ry. led to a suit for \$500 by the Henderson Elevator Co., Henderson, Ky., on several cars of shelled corn.

COMMISSIONER DANIELS will hear evidence from the protestants in the grain and grain products case at Chicago from April 17 to 21 in the western rate case.—P.

THE STEAMER VEDAMORE, which sailed from Baltimore on Mar. 4 with a cargo of grain for Queenstown, has arrived at that port after being reported as disabled and adrift at sea.

THE S. S. ORTERIC cleared from Galveston in July, 1914, with 342,080 bushels of No. 2 Hard Winter Wheat, believed to be a record wheat cargo for trans-ocean shipment.—M.

FOREIGN STEAMERS arriving in Baltimore during March numbered 100, compared with 85 for February. These vessels represented England, Norway, Holland, Sweden and Denmark.

FIVE VESSELS were chartered at Duluth during the last week of March to carry grain to Buffalo. The vessels have an aggregate capacity of 1,750,000 bus., and the business was closed at 1½c.

THE TRANSPORTATION COM'ITE of the Merchants Exchange, Seattle, will protest the proposed \$2 diversion charge at Seattle and Tacoma on April 14 before the State Public Service Com'n.

THIRTEEN VESSELS are still holding winter cargoes of wheat at Buffalo, but most of them have been placed at elevators for unloading. By the time lake grain begins to arrive the port will be able to move it freely.

INTERSTATE COMMERCE COM'S'N has suspended, until July 18, schedules of the carriers in official classification territory, which were designed to advance grain and grain products in less than car lots from 5th to 4th class.

INTERSTATE COMMERCE COM'S'N has held the demurrage rules of the N. Y. C. & H. R. Ry. unreasonable in that charges are assessed from the first 7 a. m. after car is placed on public track and consignee notified of arrival.

THE CUMMINS BILL making it unlawful for a carrier to limit its liability, makes use of the uniform B/L, carrying limited liability clauses, unlawful and automatic the use of common law B/L, or carriers risk B/L and that automatically places the rates as already provided in classifications and tariffs at 10 per cent over present rates.—H. G. Wilson, pres., Nat'l Industrial Traffic League.

THE PROPOSED ADVANCE in lake and rail freight rates which was to have become effective Mar. 27, has been ordered suspended by the Interstate Commerce Com'n until July 13, a hearing to be granted in the meantime.

THE MINNEAPOLIS & ST. LOUIS RY. is holding 800 carloads of wheat at Peoria, Ill., consigned to Newport News, Va., eastern railroads, it is alleged, refusing to accept the grain as its final destination is said to be in the war zone.

LOSS IN TRANSIT is the allegation in 38 suits started against the C., B. & Q. R. R. Co. by the W. A. Fraser Co., of Chicago, operating elevators at several country points in Illinois. Attorney for complainant is F. P. A'Brunswick.

INTERSTATE COMMERCE COM'S'N has ordered that reshipping rates on grain and grain products from Milwaukee, Wis., to points in eastern trunk line territory, east of and including Buffalo and Pittsburgh, be continued in effect via Chicago.

THE GRANTING of rebates amounting to \$4.50 per car to the Globe Elevator Co., Buffalo, N. Y., is charged against the Erie Railroad. Ten specific counts allege rates granted were lower than those scheduled by the Interstate Commerce Com'n.

MICHIGAN RAILROAD COM'S'N has suspended Sup. 9 to M. R. C. O. C. 42 until May 4, and will likely suspend the tariff further until July 18, 1915, on the request of the railroads. A day will be set in the near future for hearing before the state com'n.

THE MILLER ELEVATOR CO., of Minneapolis, has complained against the rates on grain from Roshalt, S. D., to Duluth. It is declared the rate of 17½c per 100 pounds is unreasonable. A refund of \$277 on account of former excessive freights is asked.—P.

THE HEARING by the Interstate Commerce Com'n of the Galveston-New Orleans demurrage matter, was held at Washington on Mar. 25. The demurrage charged at Galveston, it is alleged, places that port at a disadvantage when compared with New Orleans.

BALTIMORE & OHIO RY., thru its agent at Lebanon, Ill., has filed suit against Anthony Pfeiffer of that city for \$5,000. It is alleged the B/L for a shipment of grain recently made by Pfeiffer has "mysteriously disappeared," causing the railroad considerable trouble.

PROPOSED INCREASED RATES on grain and grain products from points on the Minneapolis & St. Louis Ry. in Iowa and Minnesota to points on the C. R. I. & P. in Kansas, Oklahoma, and other southwestern states, have been permitted by the Interstate Commerce Com'n.

JOHN B. DAISH, formerly of Washington, D. C., announces the establishment of an office in Denver, Colo., where he will practice interstate commerce law. Mr. Daish is well known to the grain trade and his many friends predict success for the prominent attorney.

A FINE of \$200,000 has been assessed against the Central Railroad of New Jersey by the United States District Court, the road having been guilty of granting rebates to the Lehigh Coal & Navigation Co. Shipments, on which rebates were granted, were made from points in Pennsylvania to points in New York and New Jersey. This is one of the railroads which were recently granted a general 5% increase in rates by the Interstate Commerce Com'n as it was "not earning sufficient money to pay its employees, etc."

THE PROPOSED increased rates on grain and grain products from points in Oklahoma to points in Nebraska and Kansas have been found not justified by the Interstate Commerce Com'n. The St. L. & S. F., C. R. I. & P., and other railroads have been requested to cancel the tariffs.

THE BUFFALO Chamber of Commerce is urging the governor and legislature of New York to provide a direct tax sufficient to cover the completing of the barge canal. The barge canal is sadly needed but unless some such step is taken its completion will be further delayed for lack of funds.

AMERICAN railroads carried 1,976,138,155 tons of freight for the year ended June 30, 1914; compared with 2,058,035,487 tons for the year ended June 30, 1913. The number of tons carried one mile also showed a decrease, the June 30, 1914, figure being 13,078,861,898 tons under that for June 30, 1913.

THE PUBLIC SERVICE COM'S'N of Washington has suspended for 90 days, enforcement of the proposed \$2 diversion fee for re-routing cars of grain and grain products, to give interested parties an opportunity to be heard. The Interstate Commerce Com'n has been asked to order a similar suspension.

ORDERS have been issued by the C. R. I. & P., under date of Mar. 19 suspending the proposed 5% increase on Illinois intrastate traffic until Sep. 15, 1915. The schedule was filed with the Interstate Commerce Com'n to become effective Nov. 16, 1914, but has been postponed by the State Public Utilities Com'n.

THE NATIONAL INDUSTRIAL Traffic League has postponed its spring meeting, originally scheduled for April 8 and 9 at Memphis, Tenn., until the middle of May, definite date to be announced later. Numerous hearings before the Interstate Commerce Com'n, in which the League is interested, made the postponement necessary.

INTERSTATE COMMERCE COM'S'N has ordered the N. Y. C., and other trunk line railroads to withdraw the proposed reshipping rates on grain and grain products from Milwaukee to trunk line points via Chicago. The rates applied to those points must not be higher than those contemporaneously maintained to the same points from Chicago.

THE SEASON of navigation on the Great Lakes will open on April 15 despite drifting ice at the various ports, according to recent reports from Duluth. Vessel men, it is said, are not entirely optimistic over the outlook for the coming season. After the first big rush of grain now held in elevators, very little movement is expected until after the next harvest.

THE RAILWAY COM'S'N of Canada held a hearing in Toronto during the week ended April 3 and heard testimony of a number of grain men, as to why the railroads of the Dominion should not be granted a 5% increase in rates. It was brot out by the trade of western Ontario that the new rates would handicap their eastern province trade in competition with concerns of western Canada.

GALVESTON loaded six steamers with grain during the last few days of March, as the contract for each specified that it must clear within that month. The final cargo was completed at 11:55 p. m. March 31. The vessels and cargoes carried were Maskinonge, 273,000 bus.; Ravenshoe, 203,400 bus.; Gileston, 110,000 bus.; Warley Pickering, 246,000 bus.; Telesfora, 80,000 bus.; and Fruithandel, 80,000 bus.



CARRIERS have recently filed tariff with the Interstate Commerce Commission, discontinuing to furnish what is termed grain doors or bulk heads, in lieu of grain doors for bulk freight other than grain. It is the contention of the shippers thru this section, that it is the duty of the carriers to furnish bulk doors for bulk produce, like apples, potatoes, cabbage, etc., as well as for grain. In other words, there should be no distinction made.—L. G. Loomis & Son, Victor, N. Y.

THE COMMERCIAL EXCHANGE of Philadelphia has filed a brief with the Interstate Commerce Com's'n tending to prove discrimination on the part of the Pennsylvania and other railroads against that city in favor of New York. It is shown that Philadelphia loses an enormous volume of business to New York because the charge at the latter city for loading grain from elevators to ships is 50% less than in Philadelphia. The brief sets forth that the difference of  $\frac{1}{4}$ c per bu., tho apparently small equals \$500 or more per cargo, and occasionally is as much as \$1,000.

THE EXECUTIVE COM'ITE of the National Industrial Traffic League met at Memphis, Tenn., April 6, and the new Cummins law, which becomes effective in June, was discussed at length. The League believes that the new law contains a joker, thru which shippers will be obliged to pay an advance of 10% in rates to meet its provisions. This 10%, it was claimed at the meeting, would net the railroads an additional \$200,000,000 in revenue annually. It was also brot out that of the \$2,000,000,000 of the country's annual traffic, 95% will move under the bill's liability clause.

BRIEFS have been filed with the Commission in the following cases: by Frank L. Neall, of Philadelphia, in the case of the Commercial Exchange of Philadelphia against the Pennsylvania railroad, covering costs, charges and services involved in the direct loading of full cargoes of export grain by tramp steamers from Philadelphia as compared with like factors involved in the movement of full cargo export grain from New York, and covering car operation, elevator performances and elevator charges. By the Missouri Pacific and other railroads in the matter of grain elevation allowances at Kansas City and other points. By Frank Kell, representing the Wichita Mill and Elevator Co., of Texas, in the case of the Fort Worth Freight Bureau against the Colorado and Southern and other roads, involving rates on wheat from stations in Colorado and New Mexico to Gulf ports.—P.

THE NEW GRAIN CLEARANCE Co., recently organized at Buffalo to compromise cargo disputes, will make a charge of 24c per 1,000 bus., for supervising, weighing and tallying grain at loading and unloading ports. Vessel owners assign their rights and claims for shortage or overage to the company, which in turn will settle with the consignee for shortage or overage on the basis of cost, insurance and freight price per bu. at discharging port. Damaged grain does not come under the guarantee. On grain from Canadian ports the guarantee charge is  $\frac{1}{6}$  bu. per 1,000, loading port value,  $\frac{1}{4}$  bu. to the 1,000 c. i. f. value, at port of discharge on date of discharging cargo, and 12c a thousand bus. for supervision. Cargoes going from American to Canadian ports are on the basis of  $\frac{1}{4}$  bu. of grain to the thousand of B/L cargo and 24c a thousand for supervision of weighing and tallying.

COMPLETION of the barge canal system was the subject of a meeting recently held at New York, N. Y., by representatives of the Buffalo Chamber of Commerce and the Canal Com'ite of the New York Produce Exchange. Efforts are being made to complete the system without delay.

THE INTERSTATE COMMERCE COM'S'N has found the joint through rail and water rates on grain to Tampa, Fla., via New Orleans, and the Gulf and Southern Steamship Co., and via Mobile and the Mallory S. S. Co., are unjust and unreasonable, because they exceed the present rail rates. The water and rail rates via New Orleans to Tampa are also condemned as they exceed the sum of the intermediate rates.—P.

THE CORPORATION COM'S'N of Oklahoma, the Oklahoma Grain Dealers Ass'n, and the Oklahoma Millers Ass'n, have filed a brief with the Interstate Commerce Com's'n against the A. T. & S. F. Ry., asking for joint through routes and rates on grain from Oklahoma stations, New Orleans, Algiers, Port Chalmette, Westwego and other points in Louisiana for export. The only points on the Gulf of Mexico to which joint rates are maintained are Galveston and Texas City, but there is a necessity for more than one port as an outlet.—P.

THE GRAIN TRADE at Gulf Ports has been notified that Com's'ner Clark of the Interstate Commerce Com's'n has recommended to the Com's'n that it cancel at once all prevailing demurrage charges on export grain at those ports. The accrued demurrage on such grain, amounting to more than \$160,000 is also to be waived. The carriers at the Gulf Ports did not desire to assess these charges, it has been said, inasmuch as they were themselves at fault, being unable to give the grain the dispatch required, but the railroad tariffs did not permit the carriers to cancel the charges without the consent of the Interstate Commerce Com's'n.

THE DARRAGH Co., grain dealers of Little Rock, Ark., has complained to the Commission against the rates on grain from Millburn, Okla., and Council Bluffs, Iowa, to Aubrey, Ark., milled in transit at Little Rock. It is said the charges are higher than the lawful rate to Helena and by the wording of the rule applicable to intermediate points it is rendered inoperative. A refund of \$62 on excess charges in the past is asked.—P.

## New Elevator at Carroll, Ohio.

The Carroll Elevator Co., Carroll, Ohio, has constructed a modern three dump elevator upon the site formerly occupied by the Pleasantville Milling Co. The plant of the old concern was destroyed by fire and to avoid the possibility of a repetition many improvements were made when the new elevator was planned.

The office has been placed 50 feet from the elevator, a dust house has been attached, and the whole is iron clad to eliminate danger from sparks.

The elevator is equipped with a Hall Distributor, sheller, and two cleaners. Meal and feed, made on a three pair high roll, is elevated to bins with a small stand of elevators, power being furnished by gasoline engine.

Chain drags convey ear corn from the dump to car on siding, where it is weighed by track scales. The plant stands on a natural elevation, 22 feet above the Hocking Valley siding. The railroad is on the side opposite that shown in the engraving. This elevation not only facilitates loading into cars but provides a deep and roomy basement.

The elevator, which was built by the Efficient Erecting Co., is managed by F. D. Phipps.

I CONSIDER the Grain Dealers Journal one of the best grain papers published and look forward every time for it. I am very much interested in the Grain Trade News.—J. A. Armour, Bentley, Kan.



Carroll Elevator Co.'s Plant at Carroll, O.



## Feedstuffs

OAT HULLS, reground, are selling at \$16 or track at Buffalo.

L. McLENNAN, state feed inspector of Oklahoma, has resigned that office to become connected with a chemical supply company.

SAN BENITO FEED CO., San Benito, Tex., has been incorporated by Alba Heywood, H. E. Johnson and W. P. Drake, with capital stock of \$2,500.

BUCKEYE Grain & Milling Co., South Columbus, O., is giving a large share of attention to the manufacture of dairy food composed of alfalfa and grains mixed with molasses.

PEASE & DWYER of Memphis, Tenn., are converting the Jones & Rogers plant of that city into a sugar stock feed mill for the manufacture of all kinds of mixed stock feed.—S.

JOHN E. ROBBINS, Pres., the John E. Robbins Co., stock feed manufacturers of Greensburg, Ind., has made application for a receiver. The capital stock of the company is \$500,000.

THE KANSAS LEGISLATURE has made it unlawful to exchange sacks between manufacturers, feed dealers, warehousemen or farmers, in an effort to prevent a spread of the foot and mouth disease.

THE MISSOURI State Board of Agriculture reports a shortage of all kinds of feed stuffs in the south central and southeast sections of the state. This includes roughage as well as grain.

MEMPHIS ships annually \$10,000,000 worth of sugar stock feed. The city has 15 companies preparing the feed and it ranks as one of the largest points in the country for this class of goods.—S.

FORT WORTH, TEX.—We have erected a warehouse 50x130 feet, and installed a plant for the manufacture of molasses feed. Capacity is 200 sacks per hour.—I. A. Mabry, Panther City Grain Co.

A SUMMARY of all feed statutes of the various states, giving registration and inspection fees, has been prepared to date of Mar. 25, 1915, by W. G. Crocker, mgr. of feed department of the Washburn-Crosby Co., Minneapolis.

EDWIN GLOOR, manager of the Commonwealth Feed Mills Co., St. Louis, Mo., died recently at his office of apoplexy. Mr. Gloor was connected with the feed business since 1907. He was 65 years old and a native of Switzerland.

THE ARKANSAS feeding stuffs law provides for the collection of a 25c "inspection" tax on every ton of feed sold in the state. This tax, however, was recently declared unconstitutional because it created a fund in excess of the cost of inspection.

FIRE recently damaged the stock and machinery of the International Sugar Food Co., Minneapolis, Minn., to the extent of \$25,000. The flames had their origin in a dust explosion at the bottom of a bin. The greater part of the loss was sustained on 75,000 bus. of grain.

MEMPHIS, TENN.—The sugar feed plants of this city have been crowded with orders from all sections of the south and prospects for a big season's business are good. Feed prices are attractive to buyers and we look for an increased demand.—International Sugar Feed Co. S.

BREAD is being made in Germany at the Berlin University from ground straw, and the finished product is said to taste very much like pure rye bread. By the addition of salt and fat to the meal the professors have been able to produce a tasty soup, while the addition of molasses renders it suitable feed for animals.

THE BOARD of General Appraisers, New York, has held that the stencil identification marks on jute grain and feed bags does not constitute printing, stamping or painting, and for that reason such bags are not dutiable at 35% ad valorem. The bags upon which the decision was rendered had been re-imported from South America, in which country they had been stenciled with identification name, and the collector of customs tried to impose the higher duty instead of 10% ad valorem.

CHARLES L. CARRIER, feed dealer of Sherburne, N. Y., is being considered by Gov. Whitman for the post of State Fair Com's'ner, and the appointment will undoubtedly be made within a very short time. Mr. Carrier's career in the grain and feed trade has been extensive, he being at one time president of the Tri-State Retail Feed Dealers Ass'n. His appointment to the office of State Fair Com's'ner would bring to the Com's'n the aggressive and energetic business ability which is needed in such a body.

THE J. J. BADENOCH Co., Chicago, Ill., has placed on the market a new feed for horses under the trade name "Graingold." Before offering the product to the trade the company conducted a two months' scientific experiment with the feed in its own stables and reports that after a hard season of work the horses fed on the new feed actually showed a gain in weight while those on an oats diet lost weight. The company is manufacturing the product on a large scale and hopes to establish "Graingold" for horses as firmly as its many other products.

THE NEW KANSAS feeding stuffs bill, as finally passed by the House and Senate, provides a registration fee of \$8, payable annually to the Agricultural College, for each brand of commercial feeding stuffs made or offered for sale within the state by any firm, company or individual. The registration fee on chops or corn bran is \$1 for 50 tons or less, \$2 for 200 tons, and \$5 for more than 200 but less than 500 tons. A long section of the bill, which has now become a law, is devoted to the furnishing of tax tags or stamps with every lot of feed which changes hands, but the various chops in which Kansas dealers are interested do not require any tags or stamps as a tax.

KAFIR occupies the unique position in New England of being a special crop for special feeding purposes. It has won its spurs fairly and strictly on its merits. It has given large impetus to the increased manufacture of poultry feeds. During the dozen years it has been used in Boston it has given entire satisfaction, barring some heating trouble due largely to dirt and foreign matter contained in the cargoes. All this can be remedied. Last year kafir was almost unobtainable in Boston. We even had to import Rangoon millet from India at \$1.65 a 100 pounds to take its place in part. The millet could not take its place. No distinction is made between kafir and milo on the Boston market. There might be a slight premium on one or the other because of either's scarcity. The two are regarded by grain men and manufacturers as interchangeable to a great extent.—F. J. Ludwig, mgr., C. M. Cox Grain Co., Boston, Mass.

ROBERT W. CHAPIN, pres., Chapin & Co., feed manufacturers, Hammond, Ind., was recently married at Chicago to Mrs. Edith Morton of Detroit, Mich.

SHIPMENTS of FEEDSTUFFS into the state of Virginia must be made only in new sacks and it is further required that an affidavit be filed with the transportation company at point of shipment, a duplicate copy to accompany the waybill for shipment.—A. P. Husband, Sec'y, Millers Nat'l Federation.

## Washington Feedstuffs Law Unconstitutional.

The Supreme Court of Washington on Mar. 1 declared the stock food law of Washington to be void as an unlawful discrimination in favor of flour.

The decision is a victory for the W. W. Robinson Co., which was charged with violation of the law. The suit is dismissed.

Sec. 1 of the act, Laws 1909, p. 705 (Rem. & Bal. Code, §6011 et seq.) is as follows:

"The term 'concentrated commercial feeding stuffs' as used in this act shall include linseed meals, cocoanut meals, gluten feeds, gluten meals, germ feeds, dairy feeds, starch feeds, sugar foods, dried brewers or distillers grains, malt sprouts, feeds made from ground cereals or by-products therefrom, including wheat bran, wheat middlings, and wheat shorts, slaughterhouse waste products when sold as feeds, mixed feeds and mixed meals made from seeds or grains, and all materials of similar nature used for food for domestic animals, condimental feeds, stock feeds, and all patented proprietary or trade stock and poultry feeds for which nutritive value is claimed; but it shall not include hay or straw, whole seeds, or unmixd meals made from the entire grains of wheat, rye, barley, oats, corn or other cereals, nor wheat flours or other flours."

The Supreme Court said: It will be noticed that section 1 of the act hereinabove quoted defines "concentrated commercial feeding stuffs" to include mixed feeds and mixed meals made from seeds or grains, and all materials of similar nature used for food for domestic animals. That section also provides that the definition "shall not include hay or straw, whole seeds, or unmixd meals made from the entire grains of wheat, rye, barley, oats, corn or other cereals nor wheat flours or other flours." The act prohibits the sale of concentrated commercial feeding stuffs by any person, company, corporation, or agent who shall not comply with the provisions of the act. Section 13 expressly exempts cereal and flouring mills selling mill bran, shorts, or middlings made in the regular process of manufacturing cereal or flour from the provisions of the act. It is apparent, we think, that this is an unreasonable and unjust discrimination. Cereal and flouring mills are authorized to sell mixed feeding stuffs without complying with the terms of the act, while all other persons and corporations selling the same thing are required to comply with the terms of the act, which imposes onerous conditions.—146 Pac. Rep. 628.

## Feedstuffs Movement in March.

Receipts and shipments of feedstuffs at the various markets during March, 1915, compared with March, 1914, were as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Chicago, lbs.	40,998,000	65,932,000	86,542,000	57,734,000
St. Louis, bags	102,860	5,600	86,830	45,180
Milwaukee, tons	14,020	10,290	26,804	20,847
Kansas City, tons	1,320	820	17,000	15,300
San Francisco, tons	984	523	.....	.....

THE WHEAT import duty of Spain has been entirely removed in an effort to relieve the stringency of local supplies. This duty formerly amounted to \$1.75 per 480 lbs.



## Fires in Elevator Legs Can Be Prevented.

BY THOS. F. HALL.

The contributors to the Fire Prevention Number of the Grain Dealers Journal all practically admit that most of the fires in grain elevators originate in the leg. But do the suggestions, even of the insurance companies, tend to reduce, or do they tend to increase the number of these fires? This opens up a broad field for discussion. But I will try to confine my remarks to one point only.

One of the contributors (an insurance man) advises the use of smooth face iron head pulleys instead of rubber lagged pulleys. Is he right, or is he wrong? If he is wrong, he is by this advice increasing the hazard.

The frictional surface power that a pulley can impart to a belt has its limits. When a belt slips, it is because this limit is exceeded. Experiments prove that a smooth faced iron head pulley, over which is a belt equipped with the proper number of cups, with each cup fully loaded with grain, cannot lift this load higher than 45 feet above the boot. When the upper loaded cup reaches this height, the belt slips on the head pulley. The load has exceeded the surface power of the pulley. If I am right in this assertion (it should be known whether I am or not) every elevator that is higher than 45 feet should have a rubber covered head pulley.

There is, however, a deceptive feature about this slipping loaded belt. The operator naturally thinks he has a choke, when he has no choke at all, and shuts down his engine. Then the head shaft reverses and dumps these loaded cups into the boot. Then there is a choke sure enough. This misleads him into the belief that below this latter choke there is a buried choke, which caused his belt to slip. If he had had a ratchet on his head shaft, it would have held these loaded cups suspended. He would then have noticed when he reached the boot that no choke existed there. A smooth face pulley, therefore, providing I am right, not only slips when there is a choke, but it slips, on a high elevator, every time the belt is loaded, and it should be loaded every moment it is in operation.

In other words a smooth faced pulley slips all the time, more or less, depending on the amount of grain fed to the cups. There is danger of fire at any moment with a smooth faced pulley in a high elevator.

A rubber covered pulley also has a limit to its frictional power, but it need not be considered here. It will run in ordinary grain elevators year in and year out without ever slipping, and there will never be a fire in that leg in a hundred years unless something else happens besides elevating grain. But something does happen. A choke happens, and every time a choke happens it produces fire.

Now what is the actual cause of that fire? And what must be the remedy? What should be done to prevent these fires? Let us drop all this beating round the bush and face the music. Is it not as clear as daylight that the *choke is the cause and should be eliminated*? Can there be a divided opinion on this subject? It is impossible! And yet not one word was uttered in all these communications that indicated, or even hinted, that the choke—the acknowledged cause—should be eliminated.

But why all this round about talk? It is well known that all fires originating in the leg can be absolutely prevented, and

without cost, and incidentally with this prevention, practically all fires "from unknown causes" will also be prevented.

### ADVICE TO INSURANCE COMPANIES.

First: (a) Ascertain to your satisfaction by experiment, as I suggested in my former communication, whether or not a choke causes fires.

(b) Collect evidence immediately after a fire, while the facts are recent, as to whether or not a choke existed within 10 hours previous to the fire.

(c) Make a record as to whether the elevator had or had not a non-chokable leg.

Second: (a) You will find that fire (originating in the leg) never occurred in a non-chokable leg.

(b) Penalize the owner who does not equip his elevator with a non-chokable leg.

(c) Calling a leg non-chokable, does not make it so. Therefore, establish rules for a test applying the severest methods known to the art, for ascertaining the absolute non-chokability of every leg before issuing a policy.

### TO OWNERS.

First: (a) Inasmuch as a non-chokable leg does double the work of a chokable leg, it needs to be only about one half the width, hence costs no more for the same capacity than the worst leg known.

(b) Therefore, specify that your elevator shall have non-chokable leg, absolutely guaranteed forever against a choke. Its non-chokability to be proven, in your elevator, under the tests of the insurance company, as a condition of acceptance.

It, therefore, rests almost entirely with the insurance companies to prevent these costly fires.

THE SPANISH government has arranged to take over a number of Spanish owned vessels to convey cargoes of wheat and oats from the United States to ports in that country, principally Barcelona. This action has brot about a 10% increase in rates of freight from the United States to Spain.



H. J. Brubaker, Mgr., Tippecanoe Mlg. Co., Tippecanoe City, O.

## Carriers Seek Further Revenues.

The Interstate Commerce Com's'n will grant the carriers a hearing at Washington April 10 at which the latter will display the unprecedented nerve of trying to show the Com's'n why the Cummins law "justifies them in raising all freight rates 10% thruout the country." This increase would total \$200,000,000 annually.

In commenting upon the matter Senator Cummins, who framed the bill, says tho it has been frequently stated that the effect of insisting upon full liability might result in an increase in rates, nothing could be more absurd. He also said that any attempt on the part of the carriers so to pervert the Cummins law will be quickly and effectively overthrown. The bill as it was introduced, and the law as finally passed, contains no reference whatever to the rates a common carrier shall be permitted to charge for its service.

That the railroads are in earnest, regardless of the statements of the Senator, is evidenced by the fact that shippers are being notified of the April 10th hearing, and requested to be on hand to present arguments of their side. Railroad representatives will be present from eastern, southern and western lines and the customary high salaried attorneys will be on hand to force the battle for the railroads. They will be opposed by the National Industrial Traffic League and representatives of various lines of industry from Boston, New York, Chicago and many other big shipping centers.

The bill around which all of this controversy centers makes it unlawful for a carrier to limit its liability. It makes the use of the limited B/L, carrying limited liability clauses, unlawful, and automatic the use of common law B/L or carriers risk B/L, placing the rates as already provided in classifications and tariffs at 10% over the present rates. This is the interpretation given the new law by H. G. Wilson, pres., National Industrial Traffic League. Nothing is contained in the bill, however, which would indicate that a general increase of 10% could be made to apply to any and all commodities, and the shippers are backed by the framer of the bill himself in saying that "any attempt by the carriers so to pervert the bill will be quickly and effectively overthrown."

## A New Ohio Company.

The Tippecanoe Milling Co. has been incorporated at Tippecanoe City, O., with capital stock of \$35,000, and has taken over the business and plant of the Miami Valley Mills at that city and the grain, feed, flour and coal business of J. A. Brubaker & Son, Rex, O.

The new organization is planning to construct a grain elevator of 15,000 bus. capacity to be operated with the Tippecanoe City mill, and plans have already been completed for a C., H. & D. switch. A large warehouse will also be built for the storing of the various grain and feed products handled by the company.

H. J. Brubaker, a portrait of whom is reproduced herewith, formerly with J. A. Brubaker & Son, has been elected gen'l manager and sec'y. He has had 11 years of successful activity in the grain industry and has a wide acquaintance among the dealers, qualifying him for the office which he is to fill.

I LIKE the Grain Dealers Journal; it is a big help to me.—J. W. Bruce, agt., G. H. Dulle Mlg. Co., Wooldridge, Mo.



## Seeds

MEMPHIS, TENN.—A large quantity of grass, alfalfa and oats will be planted this year.—Tucker, Mosby Seed Co.—S.

MEMPHIS, TENN.—The farmers are hard up for money at present making the seed movement slow.—Memphis Seed & Plant Co.—S.

L. A. THORNTON Co., Memphis, Tenn., have given up their line of flour and in the future will devote their energies exclusively to field seeds and feed.—S.

CANADIAN GOVERNMENT has received sufficient quantities of seed grain to meet the requirements of needy farmers and distribution will be made in ample time for seeding.

MISSOURI State Board of Agriculture reports the condition of clover as 80% and the acreage, 88%; timothy condition and acreage 90%; condition of rye, 90%, and alfalfa, 89%.

MINNESOTA UNIVERSITY farm recently found as high as 4% of dodder in 14 samples of Minnesota grown clover seed. The state law requires that all seed containing dodder must be so labeled.

J. R. PEAY & Co., Nashville, Tenn., recently organized feed and seed dealers, report the prospects good for a big business this season. The company also handles grain at both wholesale and retail.

DARLING & BEAHAN, Petoskey, Mich., active in the seed business for the last 25 years, have dissolved partnership, Mr. Behan retiring on account of poor health. The business will be continued by Mr. Darling.

NORTHROP, KING & Co., Minneapolis, Minn., have registered the word Northland in connection with the design of a wild duck, as a trade-mark descriptive of their seeds, claiming use of the word since Dec. 15, 1914.

THE LATEST MOVEMENT of the Canadian government pertaining to seed is the removal of the extra 7½% duty on United States product. As soon as an effective date is made known exports to Canada will undoubtedly be greatly increased.

THE AGRICULTURAL experiment station of South Dakota has issued Bul. 153, covering the selection and breeding of corn for protein and oil in that state. The pamphlet reports results of experiments made by the college of agriculture since 1909.

FREE SEED CORN will be distributed by the Jobbers & Manufacturers ass'n of Springfield, Mo., to the needy farmers of that state. A carload has been purchased, packed in ½-bu. bags and each applicant for assistance will be given a bushel of the corn.

CANADA'S EAGERNESS to supply farmers of the Dominion with seed grain is still further evidenced by the amendment of the bank act to give power to lend money to farmers for the purchase of seed grain, the only security being the crops grown from that seed.

WOOD-BEAZLEY SEED Co., Springfield, Mo., has registered the words Seegro Brand, Ser. No. 84,472, as a trade-mark descriptive of its alfalfa, clover, timothy, blue-grass, red top, orchard-grass, and millet seed, claiming use of the term since Dec. 15, 1914.

W. E. RHODES has temporarily retired from the seed business at Memphis, Tenn.—S.

CHARLES E. COLE, Detroit, Mich., for 30 years a seed salesman, died recently in that city of heart disease. For the last 6 years Mr. Cole was connected with the American Seed Co., and prior to his last connection had sold seeds for other Detroit houses. Funeral was held April 6, and was attended by many of his friends in the seed and grain trades.

GREAT NORTHERN RAILWAY will reduce its rates on seed grain consigned, during seeding time, to Montana com's'ners. This is an effort to boost the farmers' seed law passed by the last state assembly, and the reduction has been authorized by the general agent to continue in effect until May 31.

A CLEVELAND NEWSPAPER is assisting the government to find patrons for the large amount of free seed now ready for distribution. It has agitated the subject of back yard and vacant lot gardens in so vivid a manner that by next fall the outskirts of town should resemble one big truck farm—provided of course, the government seed shows the promised 93% germinative power.

CANADIAN PARLIAMENT at Ottawa has finally adopted the government resolution of Dr. Roche, Minister of the Interior, providing for the supplying of seed grain to western farmers. The measure was opposed by Hon. Dr. Pugsley and W. M. Martin of Regina. The total expenditure for seed grain will amount to \$8,000,000, and \$2,000,000 additional was voted for the relief of settlers, other than for seed.

KAOLIANG SEED distribution and selective breeding by the agricultural experiment station of South Dakota for 3 years has resulted in the growing of that sorghum on 1,000 farms in the state. In several 5-year trials at substations the crop has never failed to mature its seed. To prevent the natural tendency of a crop to become inferior, seed heads should be carefully selected each year. Only the compact, heavy heads growing on stalks of uniform and medium height should be used for seed. These heads may be hung up to dry and threshed out at leisure during the winter.

THE DEPT of AGRICULTURE and House of Representatives are having their annual talkfest over the distribution of free seed. The Representatives say the seed should already be in the ground and the Dep't retorts that its distribution is no later this year than formerly. In the House both parties are said to be jealous of the amount of seed given to the other. If the 5,000,000 packages, over which the argument is held, were really used the Representatives might have cause for worry, but the large percentage, or that seed sent to city constituents, is usually fed to the canary birds.

NEW SOUTH WALES botanic gardens recently examined 104 samples of farm seeds submitted by seedmen and storekeepers of Sydney. Sowing rye grass, according to one sample, at the rate of 40 lbs. per acre, would mean sowing 800,000 weed seeds to the acre, while a sample of lucerne, sown at the rate of 12 lbs. would distribute 30,000 weed seeds to the acre. A 10-lb. sample of paspalum, sown with 2 lbs. of white clover, would result in 115,000 weed seeds being sown. It is obvious that such seeds are dear at any price. Over 60% of the seed tested was found to be under standard.

AN INSTRUMENT for measuring seed corn has been patented by Alonzo M. Crisman, Davenport, Ia., who has termed the device a seed micrometer. It gives the thickness, width and length of kernels to the planter who desires uniformity in the size of grain planted.

THE GEORGIA PRODUCTS Co., Atlanta, Ga., organized to handle exclusively Georgia grown products, has added a seed store to its line of retail merchandise. This venture can not be confined strictly to the products of the state, but efforts will be made to distribute only the best seed obtainable.

PIERRE, S. D., Apr. 7.—Most of alfalfa seed crop marketed. A few lots in outlying districts yet to be threshed. Good prices, heavy yields and an abundance of early moisture will result in heavy acreage being put out this spring. All old alfalfa fields are through the winter in good condition.—Pierre Pure Seed Co.

### New Fumigating Chamber for Seed.

Many methods of exterminating insects in seed are being used in the grain trade but the most effective of these have been found to injure the germinating qualities of the seed itself.

To eliminate insects by the careful selection of uninfested seed has proved impracticable because many injurious insects pass their early stages inside of the seed and therefore escape notice upon inspection.

Subjecting infested seed to heat, carbon bisulphid or hydrocyanic acid, has not always been effective because of the



Diagram of Fumigating Chamber.

unavoidable presence of air. E. R. Sasscer, chief inspector of the federal horticultural board, and Lon A. Hawkins, plant physiologist, have experimented with these gases, creating a partial vacuum in the seed container to eliminate as much of the air as possible. The absence of air has helped the deadly gas to penetrate further into the grain. The new method has been successfully used with a number of different grains and insects, and to make the method even more effective a chamber for fumigation under pressure has been devised.

This fumigating chamber, diagram of which is shown in the engraving, is of iron tubing, 36 inches long by 12 inches diameter. One end is permanently closed with a heavy iron cap, a, and the other, fitted with a flange, can be closed with a brass plate, b. A wide rubber gasket is placed between the surface of the plate and the flange.

On the uppermost length of the chamber three openings are made, one fitted with a gas cock, c, one with a vacuum gage, d, and the other with a tubulature. The latter is closed with a perforated rubber stopper bearing a dropping funnel, e, so arranged that bulb and stop cock are outside of the chamber while the tube extends down nearly to the bottom. A motor driven air pump reduces



the air pressure to 0.05 of a millimeter of mercury, an almost complete vacuum.

When the apparatus is used the seeds are placed in a cloth bag or open vessel and set in the chamber. A small beaker, f, of sodium or potassium cyanid is so arranged that the neck of the dropping funnel extends into the mixture. The cover is then placed in position and the air in the chamber exhausted.

The introduction of hydrocyanic acid into an air-tight chamber is effective provided the exposure is not less than 30 minutes. To make a 15-minute exposure effective 4 or more grams of cyanid must be used. This method of fumigation has been found to kill insects without injury to the seed and with a considerably shorter exposure than is necessary in the customary methods.

## From the Seed Trade.

MORE CLOVER SEED is in this country than early bulls dreamed possible. More came from foreign shores, and is still coming, than seemed possible due to war conditions. This does not mean prices can not go up. April demand may be immense, and no doubt the season is later than figured on. Then too, \$8 seed for a carry-over does not scare the people as it did 10 years ago. We are used to seed at that price, and even higher.—J. F. Zahm & Co.

LONDON, ENG., Mar. 15.—The market for clover and grass seed continues quiet but farmers are beginning to place orders. Red clover offers freely, prices in buyers' favor. White clover is firm and supplies scarce. Alsike is firm, low priced and the medium seed scarce. Trefoil is good, and cheap; provence lucerne, sainfoin, kidney vetch, and tares are unchanged. Mustard and rape seed are both scarce and dear. Thousand headed kale is reasonable. Perennial, Italian ryegrass and cocksfoot are dearer.—C. W. Le May & Co.

LONDON, ENGLAND, Mar. 22.—A quiet trade is passing for clover and grass seeds, and the delay in transit continues. Red clover offers freely at low figures. White clover, alsike and trefoil are firm and provence lucerne, sainfoin, kidney vetch and the tares are unchanged. Mustard and rape seed is both scarce and dear. Thousand headed kale is reasonable. Perennial and Italian ryegrass and cocksfoot are dearer, the former two becoming scarce. Natural grasses are unchanged with a good demand.—C. W. Le May & Co.

CAMDEN, O.—The demand for grass seeds has been satisfied and the season is almost over for sale of clover seed, alsike, timothy and blue grass. There is some complaint of early sown clover having perished, and in some instances farmers are reseeded. Should this condition be confirmed there will probably be sufficient demand to consume small stocks yet remaining in dealers hands. The acreage sown to alfalfa will be the largest ever known and the demand for seed is only well started. Farmers are using more intelligence in purchasing supplies and are insisting on seed of northern origin. In fact farmers are more judicious in the selection of all farm seeds; inferior seed of any kind is annually becoming more difficult to sell, while the high grade seeds are constantly in better request. There will be a normal demand for millet and cane seed and demand sufficient for dwarf Essex rape to render supplies to the vanishing point.—Eikenberry Bros.

CLOVER SEED has been an unprofitable season. Bulges have been feeble. Many load up in the fall when farmers are anxious to sell and wait for the spring demand. Highest prices were early and only those who hedged their purchases have been fortunate. War did restrict imports for awhile but recently they have been large, making the aggregate as much as year ago.—C. A. King & Co.

HARLAN, IA., April 6.—Farmers are plowing up many fine pastures on account of the high price of grain and will seed extensively. Seed at present is a little below normal but we have had more orders so far in April than ever before. Prices are higher than a month ago. We look for a special demand for Kentucky blue grass, timothy, alfalfa and alsike.—Webb McConnell, Green Valley Seed House.

NEBRASKA'S pure seed law requires that blue grass germinate 40% and test 80% pure.

I CAN NOT get along without the Grain Dealers Journal.—A. H. Richner, Crawfordsville, Ind.

## Clover Seed Movement in March.

Receipts and shipments of clover seed at the various markets during March, 1915, compared with March, 1914, were as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Toledo, bags	10,700	13,850	23,966	24,710
Cincinnati, bags	7,516	12,332	8,515	11,170
Milwaukee, lbs.	389,583	246,733	523,334	464,730
Chicago, lbs.	900,000	837,000	1,290,000	1,591,000

## Timothy Seed Movement in March.

Receipts and shipments of timothy seed at the various markets during March, 1915, compared with March, 1914, were as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Chicago, lbs.	4,129,000	4,393,000	2,430,000	3,977,000
Toledo, bags	3,780	6,643	11,281	9,942
Cincinnati, bags	2,415	3,079	2,580	4,600
Milwaukee, lbs.	402,602	195,560	152,513	270,000

## Flaxseed Movement in March.

Receipts and shipments of flaxseed at the various markets during March, 1915, compared with March, 1914, were, in bus., as follows:

	Receipts.		Shipments.	
	1915.	1914.	1915.	1914.
Minneapolis	384,250	592,260	137,070	34,070
Winnipeg	339,275	596,200	.....	.....
Duluth	262,977	142,594	.....	54,552
Milwaukee	55,660	68,970	.....	1,210
Chicago	5,000	17,000	3,000	3,000
Kansas City	11,000	.....	8,000	.....

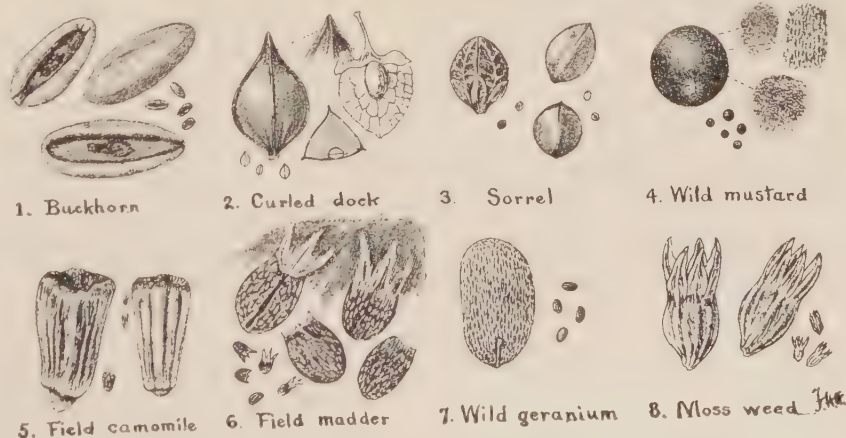
## Crimson Clover Production.

The use of crimson clover as a soil improving crop has been hampered to some extent because it must be seeded annually, late in the summer, when the farmer, as a rule, has very little money with which to purchase seed. To overcome this financial obstacle many farmers have tried to harvest their own crimson clover seed with the result that the following year's crop is made up principally of weeds.

The most troublesome of these weeds are described and illustrated in Bul. 646 of the U. S. Dep't of Agriculture by J. M. Westgate, in charge of clover investigations. Those weeds which germinate in the fall and remain green during the winter give the most trouble because of their natural similarity to clover, all maturing their seed at the same time. Among the weed seeds which almost invariably become mixed with clover are bitter cress, buckhorn, English charlock, field camomile, cut-leaved geranium, sorrel, dock, field madder and moss weed. Some of these seeds are shown in the engraving, exact size and also greatly magnified.

The weeds are especially annoying when the stand of crimson clover is scattering. Should the clover be thick the weeds are choked out in the fall, while a heavy early growth in the spring would crowd out most of the weeds which survive the winter.

For these reasons it has been necessary to import as high as 5,000,000 lbs. of crimson clover seed annually, but the uncertainty of the foreign supply has made it highly important to conserve a sufficient quantity on United States farms this spring for the 1915 planting. The commercial production of seed in this country is handicapped by untimely rains, occurring after the crop is cut and before a huller can be obtained. This has made it necessary to harvest the seed of crimson clover before the crop is cut for hay, providing only enough seed is desired to reseed locally the following year. To gather the seed in this way many very primitive methods are used. All, however, operate on the one principle, that of a comb. While the clover is still growing this combing process is run over the field and the seeds, hulls included, are literally scraped off the plants. When this seed is sown it has been found practicable to sow it in the hull. A bushel of such seed, even when tightly packed, contains only the equivalent of 2 pounds of cleaned seed, this great bulk making it unprofitable to transport seed in the hull.



Seeds of Weeds Which Often Infest Crimson Clover Fields. After Westgate, Bull. 646, U. S. Dep't of Agriculture.



# Grain Trade News

## CALIFORNIA

Huron, Cal.—Semper & Cloverine have just completed a 60,000-sack grain warehouse. They handle grain in sacks in carload and L. C. L. lots. The new warehouse is 40x150 ft. Another warehouse of the kind is contemplated, but may not materialize.—X.

## CANADA

Saskatoon, Sask.—The Northern Flax & Fibre Co., of Great Falls, Mont., will build a flax mill here this spring.

Winnipeg, Man.—The Maple Leaf Mfg. Co. has opened an office in the Produce Exchange, New York, N. Y.

Edmonton, Alta.—The Lake of the Woods Mfg. Co. has opened an office in this city and will operate a warehouse here.

Ochre River, Man.—The elvtr. of the Dominion Elvtr. Co., containing 15,000 bus. of grain, burned recently. It is reported that it will be rebuilt at once.

Listowel, Ont.—Nelson Hay, member of Hay Bros., well known to the grain and hay trade of the province, died Mar. 28 at Battle Creek, Mich., where he had been under treatment for his health for some time.

Owen Sound, Ont.—The Board of Trade is considering the erection of a 500,000-bu. elvtr. to be operated as a municipal enterprise. A com'te has been appointed to investigate the matter and the town council will be asked for \$20,000 to build the house.

Conquest, Sask.—A reward of \$500 has been offered for the arrest and conviction of Frederick H. Jones, wanted for the misappropriation of \$11,000 from the funds of the Imperial Elvtr. & Lbr. Co., by whom he is said to have been employed at this point. He deserted a wife and family when he disappeared.

Boissevain, Man.—The Dow Cereal Co., of Pilot Mound, has bot the plant of the Turtle Mt. Mfg. Co. at this point. The Dow plant burned 4 years ago and has not been rebuilt. The new plant consists of a 300-bbl. mill, 40-car warehouse and 50,000-bu. elvtr. Repairs will be made and the plant put into up-to-date condition to handle this year's crops.

Moose Jaw, Sask.—Practically every one of the 25,000 members of the Saskatchewan Grain Growers Ass'n has pledged the wheat from one acre of land to the Patriotic Acre scheme which was formed with the idea of sending flour to the relief of England. The wheat will be ground at cost by the Robin Hood Flour Mills Co. and will be carried free of charge by the C. P. R. to the mill and to destination for export. This will mean from 300,000 to 400,000 bus. of wheat.

## MONTREAL LETTER.

The McDonell Hay & Grain Co. incorporated; capital stock, \$50,000.—G. B.

James Richardson & Sons of Winnipeg and Kingston are opening an office in the City.—G. B.

For the last month the trade has been very poor and so far no sale has been reported on corn or oats for the opening navigation shipments.—G. B.

The Court of Appeals has confirmed on March 1st the judgment in the case of James Carruthers & Co., vs. Schmidt. The question involved was the admissibility of verbal orders to prove the purchase and sale of grain by a grain broker acting for a client. The court dismissed the suit owing to the absence of written proof of the transaction.—G. B.

Jas. Cafruthers & Co., Ltd., incorporated to deal in grain, etc.; capital stock, \$100,000; incorporators, James and Wm. Carruthers and T. H. Reeves, Montreal; C. W. Bond, New York, N. Y.; Carl Tilt and Geo. A. Carruthers, Winnipeg.

## COLORADO

Longmont, Colo.—The Farmers Union Co-operative Elvtr. & Supply Co. has been organized to build an elvtr. here. The company will also install scales at Meade.

Stratton, Colo.—J. W. Borders, interested with the Snell Mill & Grain Co., of Clay Center, Kan., in the elvtr. here, has applied for elvtr. sites at Genoa, Arriba and Vona.

Sterling, Colo.—E. S. Warren has bot the interest of H. T. Sutherland in the Sterling Elvtr. & Grain Co. and the stock is now held by Messrs. Warren and Holtz, Mr. Warren being senior member of the firm.

Meyer (Canfield p. o.), Colo.—The Crescent Mill & Elvtr. Co., of Denver, has let contract for two 15,000-bu. cribbed elvtrs. at this station and at Wiggins. The houses will be covered with iron and equipped with up-to-date machinery.

Denver, Colo.—Tim D. Phelps, formerly mgr. of the Summit Grain & Coal Co., is sending a unique "birth announcement" of the Farmers Grain Co. to the trade. The new company has opened offices in the Railway Exchange Bldg., and Tim has been elected "God Father to 'His Little Grainship,'" i. e., general mgr. of the new company.

Seibert, Colo.—We will build 20,000-bu. elvtr. equipped with grinder and automatic scales at this station and at Arriba. They will be completed in time for the next crop. We will operate as Stinson & Stramp at the two stations mentioned and at Genoa, but at Flager we will operate under the name of Stinson, Stramp & Wenchuetz.—A. Stinson, Genoa.

## IDAHO

Orofino, Ida.—The Rochdale Farmers Union, of Gilbert, has bot the warehouse of the Orofino Grain Co., Frank Zelebkke, prop.

Grace, Ida.—Our company is in no way connected with the Equity Elvtr. or Society of Equity. We are expecting to build a 40,000-bu. elvtr. in connection with our mill during the present season. Our officers are C. H. Paulson, pres.; J. Christenson, vice-pres., and Geo. Telford, sec'y-treas. and mgr.—Grace Mill & Elvtr. Co.

## ILLINOIS

Lindenwood, Ill.—Farmers are organizing an elvtr. company.

Loda, Ill.—John T. West has succeeded the West Bros. Grain Co.

Havana, Ill.—J. F. Deekard is in charge of the office of McFadden & Co.

Washington, Ill.—Ellis & Wagner will paint their elvtr. this summer.

Ohlman, Ill.—Alex C. Durdy, who owns an elvtr. here, has moved to Barr, Colo.

Sandwich, Ill.—The elvtr. of Jas. A. Paten has been repaired.—Farmers Elvtr. Co.

Fairmount, Ill.—Do not know of a farmers elvtr. company being organized here as reported.—X.

Jerseyville, Ill.—Our new tanks are about 10 ft. above the ground.—Stanard-Tilton Mfg. Co., Alton.

Champaign, Ill.—A. H. Edwards has been unable to attend to his office since Jan. 15. Mr. Edward is very ill at present.

Edwardsville, Ill.—Edward Dippold, of Dippold Bros., died recently at the age of 55, following a nervous breakdown.

Lodge sta. (Monticello p. o.), Ill.—The elvtrs. of Roy H. Jones & Co. have been overhauled and put in A No. 1 condition.

Rochelle, Ill.—P. R. Diederick will install No. 1 Challenge Dump Irons. He will also remodel the elvtr. in the spring.

Cerro Gordo, Ill.—The Farmers Elvtr. Co. is repairing its elvtr. which was damaged by fire, July 16, 1914. F. S. Betz is mgr.

Sandwich, Ill.—Knut Rogne was elected pres. of the Farmers Elvtr. Co. at its recent annual meeting. Frank Neal is mgr.

Merritt, Ill.—The equipment of the new elvtr. of the Farmers Elvtr. Co. includes a Constant Sheller, Manlift and transmission.

Harmon, Ill.—The elvtr. of the Farmers Grain & Elvtr. Co. has been thoroly overhauled and put into shape to handle the new crop.

Richland (Pleasant Plains p. o.), Ill.—The Farmers Elvtr. Co. will install a Constant Cleaner, Manlift and transmission in its new elvtr.

Allenville, Ill.—J. B. Tabor, of Sullivan, has bot the elvtr. of Morris & Stone at this station, paying \$12,000. The sale was made thru C. A. Burks.

Wrights, Ill.—Farmers Elvtr. Co. incorporated; capital stock, \$5,000; incorporators, R. D. Wright, E. H. Trabue, Fred Dodson and L. H. Rafferty.

Joy Prairie (Jacksonville p. o.), Ill.—New officers of the Farmers Elvtr. Co. are John Hadden, pres.; E. E. Crabtree, treas., and F. J. Blackburn, sec'y.

North Henderson, Ill.—The new elvtr. of the Neola Elvtr. Co. has been completed. It is operated by electricity and has a capacity of 46,000 bus.

Kewanee, Ill.—We have not completed our organization yet, but will build our elvtr. this summer.—R. J. Hamilton, temporary sec'y Farmers Elvtr. Co.

Plainfield, Ill.—The Plainfield Grain Co. will build a 26x30 ft. office of brick or stucco, just west of the old wooden office building it is now using.

Champaign, Ill.—J. B. Woodin has succeeded H. J. Mazonni as mgr. for the Zorn Grain Co. office. Mr. Mazonni is now with S. Zorn & Co. at Louisville, Ky.

Humrick, Ill.—The Ridgefarm Farmers Elvtr. Co., of Ridgefarm, is interesting farmers in this vicinity and may build or buy an elvtr. here and at Quaker, Ind.

Jacksonville, Ill.—Jacksonville Grain & Com'n Co. incorporated; capital stock \$5,000; incorporators John E. Ross, Chas. A. Obermeyer and Malcolm E. Greenleaf.

Earlville, Ill.—Robert Strong has bot the interest of his partner Alvin Kaminky in the elvtrs. of Kaminky & Co. here and at Rolla. He will operate as R. A. Strong.

German Valley, Ill.—W. S. Hillmer has succeeded me as mgr. for the H. A. Hillmer Co. I have taken up insurance and will devote my time to it.—T. J. Cordes.

East St. Louis, Ill.—Alneeda Mfg. Co. incorporated to do a grain and feed business; capital stock, \$75,000; incorporators, F. J. Malone, J. G. Ferguson and Fred Roberts.

Deer Creek, Ill.—E. T. Marshall has succeeded H. L. Schmutz as mgr. of the Farmers Elvtr. Co. Mr. Schmutz will go to Ladora, Ia., and take charge of an elvtr. there.

Alton, Ill.—We have not settled the matter of building new tanks here but will probably come to an understanding about it soon.—J. T. Corbett, supt. Stanard-Tilton Mfg. Co.

Palestine, Ill.—Our new mill and elvtr. is of re-inforced concrete, 4 stories and a basement, with wheat storage capacity of 12,000 bus. The house will be operated by electricity. The Macdonald Engineering Co. has the contract for the building and the Anglo-American Mill Co. will furnish the machinery.—Miesenhelder Bros.



Tuscola, Ill.—J. A. Davis has torn down the old office building at the elvtr. he recently bot and will build a new 24x24 ft. brick building, equipped with up-to-date appliances.

Manlius, Ill.—New officers of the Farmers Grain & Coal Co. are Wm. Hostz, pres.; D. H. Van Ormer, treas., and H. R. Smith, sec'y. Mr. Smith has also succeeded Chas. Barber as mgr.

Forest City, Ill.—We will cover our elvtr. with galvanized iron in the near future and will rebuild our cribs for ear corn as soon as possible.—W. B. Barnes, mgr. Forest City Grain Co.

Gibson City, Ill.—The Drummer Grain Co. has erected new cribs, installed a motor driven dump and built a concrete driveway. It has also added an implement dept. to its grain business.

Palmyra, Ill.—Palmyra Equity Exchange incorporated to deal in grain, etc.; capital stock \$2,500; incorporators Wm. L. Hearron, Oliver G. Holloway, Chas. E. Pratt, Thos. A. Keller and Geo. E. Bradley.

La Hogue, Ill.—Patrick Ryan paid \$10.-500 for the elvtr. of the Farmers Elvtr. Co., recently sold at public auction. The elvtr. will be put into first class condition and will be operated at once.

Franklin Grove, Ill.—We have increased our capital stock from \$15,000 to \$40,000 and will add a lumber yard to our interests here. Will build sheds at once.—W. A. Pegram, mgr. Farmers Elvtr. Co.

Rio, Ill.—We own and operate the only elvtr. here. It was formerly owned by W. A. Fraser & Co., of Woodhull, who leased it to the Rio Grain Co., a farmers company.—F. S. Brooks, F. L. Hough & Co.

Walton, Ill.—Walton Equity Exchange incorporated to deal in grain, farm produce, machinery, etc.; capital stock \$5,000; incorporators Chas. F. W. Weitz, A. D. Cahill, C. C. Akert, A. J. O'Malley and Geo. Meurer.

Standard (Taft p. o.), Ill.—We have been talking of increasing our capital stock and taking over the elvtr. at Cedar Point, but it looks now as tho farmers there would organize to operate it.—Standard Farmers Elvtr. Co.

Havana, Ill.—We will build a 40,000-bu. elvtr. on the C. B. & Q. about 2½ miles west of this city. The railroad company is putting in a switch and we will begin work May 1.—J. A. McCreery & Sons, Mason City, Ill.

Decatur, Ill.—Our plans are not fully completed, but we will have a small feed mill, a 25,000 to 40,000-bu. elvtr. and a flour warehouse. We will manufacture horse, cow and chicken feed.—M. Allen, Shellabarger Elvtr. Co.

Pontiac, Ill.—The Worth-Gyles Grain Co. is now correspondent for Logan & Bryan, having an office in the Sterry Bldg. The firm will continue to do a general cash grain and commission business. W. A. Worth is in charge of the office.

Galesville, Ill.—The equipment of the 20,000-bu. cribbed elvtr. now under construction at this station for Roy H. Jones & Co., Lodge sta. (Monticello p. o.), will be furnished by the Union Iron Works. The Decatur Constr. Co. has the contract for the house.

Walnut Grove, Ill.—H. M. Farr is agt. for Bader & Co. at this station, who now operate my elvtr. Arthur Ford has not returned and has no successor. His elvtr. is mortgaged and will probably have to go thru the court for settlement. I installed a new 6-h.p. engine in my elvtr.—Geo. A. Tucker.

Edwardsville, Ill.—The empty elvtr. of E. J. Jeffress & Co. was discovered on fire at 7 a. m. by an employee of Dippold Bros., whose elvtr. is adjacent. The blaze when discovered was in a small dust house at the rear of the elvtr. and was extinguished before it gained headway. The elvtr. has not been operated this year. Last summer it was leased by the Sparks Mfg. Co., of Alton.

Litchfield, Ill.—Chas. B. Munday, formerly owner of the Litchfield Mill & Elvtr. Co. which went into bankruptcy last June, has offered the creditors of the company which operates 9 mills and elvtrs. in the state, 10% of their claims in cash, 15% on Oct. 15, 1915, and 25% on Oct. 15 of the 3 years following. The claims against the elvtr. company aggregate \$219,000 in addition to a bond issue of \$150,000.

Millington, Ill.—Our company has operated the elvtr. at this station for the last 10 years, buying the house of the Neola Elvtr. Co. in 1905 and we are looking for another good year's business. Our resources are \$26,000 and in the last year we handled 365,880 bus. of corn, 258,529 bus. of oats, 4,779 bus. of wheat and 726 bus. of barley, making a total of 629,914 bus. of grain handled.—Millington Grain & Supply Co.

Springfield, Ill.—Examinations for the position of chief grain clerk and supervising grain inspector will be held May 1, by the Illinois Civil Service Com'n in Anna, Carbondale, Charleston, Chicago, De Kalb, Dunning, East St. Louis, Elgin, Jacksonville, Kankakee, Lincoln, Macomb, Mt. Vernon, Normal, Peoria, Pontiac, Quincy, Rockford, Springfield, Urbana and Watertown. Two positions are open in the Chicago office for chief grain clerk. The position carries a salary of from \$125 to \$200 a month and is open to men over 25 who are residents of the state. The examination will deal with the training and experience of the applicant along lines tending to fit him for the work of the position in question, and will also touch upon the proper methods of handling correspondence, keeping records, attending to general office work, and on the laws governing the inspection, warehousing and registration of grain. Two positions in the Chicago office and one in the East St. Louis office are to be filled by supervising grain inspectors. The salary is \$175 to \$225 a month; open to men over 25. This examination will also cover the training and experience of the applicant, and after a short written examination on the duties of the position and the laws governing the grading and inspection, there will be practical tests on grading of grains. Application blanks will be sent to all who apply up to April 22.

Champaign, Ill.—For the 22d annual convention of the Illinois Grain Dealers Ass'n to be held at this city May 12 and 13 the grain dealers of the city have organized themselves into a general com'te of entertainment, with Howard Marshall as chairman and P. M. Faucett sec'y. The ladies will ride May 12 by auto to the Country Club and will be entertained in the Women's Club building at the University of Illinois. Visiting dealers and ladies will attend a theater party, followed by a smoker for the gentlemen at the Masonic Temple on the evening of May 12. On May 13 in the afternoon the dealers and ladies will be taken on an auto ride for an inspection of the University campus and University farm. Upon their return luncheon will be served and everyone will be given choice seats for the celebrated Maypole Dance, in which about 450 ladies will participate. Pres. Victor Dewein anticipates the largest attendance in the history of the Ass'n, as it is close down in the country where every dealer can attend. Every opportunity will be afforded to visit all departments of the University. Speakers of national reputation have been engaged. Part of the program will be 15-minute discussions or papers by country dealers and each member is privileged to discuss or have discussed any subject in relation to the business, such as, Are the new government grades satisfactory? Variation in moisture tests. How should country elevators be equipped with loading out scales? Physical car inspection blanks at various markets, are they wanted? Storing grain. How a country shipper can best handle his elevator for profit. Members are urged to prepare a paper or speak on such subjects and to write Victor Dewein, pres., at Warrensburg, that they will assist by taking such part in the program.

Luther sta. (Mason City p. o.), Ill.—Luther Co-operative Elvtr. Co. incorporated; capital stock, \$8,000; incorporators, Luther W. Gross, W. G. Holland and Roy W. Gross.

Decatur, Ill.—The firm of F. P. Smith & Co. has again entered the grain business at this point with offices in the Walt Bldg. The business was formerly conducted by F. P. and A. H. Smith, F. P. Smith died about a year and a half ago, and the business is now conducted by Earl Duncan, as mgr. for A. H. Smith. The company will handle Logan & Bryan's wire with Ralph Costello as operator.

Knoxville, Ill.—On Apr. 1, the J. C. South Grain & Coal Co., with headquarters in this city, leased our elvtrs. at Cameron, Saluda, Monmouth and Galesburg. The company now operates 7 elvtrs., having houses at Surrey, Cameron and Ormonde of its own. Our elvtrs. at Cameron, Saluda and Monmouth have been operated under lease by the Piatt Grain Co., of Galesburg, for several years.—Geo. S. Dole, J. H. Dole & Co., Chicago.

Streator, Ill.—Jas. E. Bennett & Co., of Chicago, have purchased of Mills & Clifford all their office equipment used in their business as correspondents, and will conduct it as a branch office. Trades will be confirmed, direct with customers by Bennett & Co., as formerly, and the only change is that Mills & Clifford are out, the office being conducted temporarily by Jos. Laird, traveling auditor, until a permanent manager is named.

## CHICAGO NOTES.

CHICAGO CALLERS: Arthur Castleman, Castleman & Co., Culver, Ind.

The Board of Trade clearings for March, 1915, were \$9,906,159.75; compared with \$3,085,578.25 for March, 1914.

The weighing dept. of the Board of Trade has moved to the 9th floor and now occupies the former offices of E. W. Wagner & Co.

E. W. Wagner & Co. have moved into larger and more commodious quarters in the Continental and Commercial Bank Bldg.

Daniel Ullmann, who has been engaged in the brokerage business with A. O. Slaughter & Co. for many years, has retired from active business at the age of 80.

J. A. Edwards & Co. are defendants in a suit brot by stockholders in the Bank of Adair, Adair, Ill., to recover margins lost in speculation by Walter Sperling, cashier, under the fictitious name R. Smith.

Geo. C. Ray, mgr. for Wightman & Neafus, dropped dead from heart disease, Mar. 28, while walking with his wife and a friend near the Chicago Club. He was 50 years old and had been with the firm for 17 years.

Wilbert H. Keelin, Ferdinand K. Benzing and A. M. Andrews have applied for membership in the Board of Trade. H. Bates, Jr., has been admitted to membership and memberships of the estates of Walter Fitch, James C. Page and Norman B. Ream and the memberships of Geo. H. Walker and Geo. A. McClellan have been posted for transfer. Memberships are quoted at \$2,800 net to buyer.

Bulletin No. 341, issued Apr. 5 by J. S. Brown, mgr. transportation dept. of the Board of Trade, states: Interstate Commerce Com's'n has refused to suspend the notice of the Western Carriers in regard to the cancellation of the rules on reinspecting grain, but the State Public Utilities Com's'n has suspended such publication. Therefore, on shipments of grain originating at points outside of the state of Illinois, arriving via the following carriers and effective on dates as shown below, the free time of 24 hrs. for disposition on reinspected grain will run from the first 7 a. m. after the original or first inspection: A. T. & S. F. Ry., effective Apr. 20; C. & N. W. Ry., effective Apr. 3; C. B. & Q. R. R., effective Apr. 10; C. M. & St. P. Ry., effective Apr. 12; C. R. I. & P. Ry., effective Apr. 1.



A hearing on a change in the grades of spring wheat will be held by the Illinois Public Utilities Commission at 3 p. m., Apr. 14. The cash grain trade is rather unanimous in favor of allowing 15 per cent of velvet chaff wheat in the No. 1, 2, 3 and 4 northern spring grades. If more than that the sample will be graded mixed. Velvet chaff sells well on its merits, and straight velvet chaff is taken care of by the grades for velvet chaff.

#### PEORIA LETTER.

McFadden & Co., of Havana, have opened an office on Washington St. and will do a grain commission business. G. C. McFadden is in charge.

E. S. McClure will operate as E. S. McClure Co. and has opened an office on Washington St. He will engage in the grain brokerage and commission business.

F. W. Arnold & Co., who have been representing Cleveland Grain Co., have sold their interests to the Cleveland Grain Co. and have discontinued business. The Cleveland Grain Co. will handle its own business with Gus Peterson, for the last 6 months with the Carhart, Code, Harwood Co., of Chicago, as mgr. Before going to Chicago he was mgr. for the Arnold company.

#### INDIANA

Rushville, Ind.—Jesse Winkler has bot the elvtr. of C. W. Hinkle.

Uniondale, Ind.—O. O. Newhard, grain dealer, died some time ago.

Wabash, Ind.—The Morrow Grain Co. is installing new conveyors and automatic scales.

St. Louis Crossing, Ind.—A. J. McQueen is mgr. of the recently incorporated Farmers Elvtr. & Grain Co.

Rockport, Ind.—No one operates the elvtr. of Houghland & Hardy.—Jeff Ray & Son.—H. & H. sold out in May, 1914.

Farmers (Carthage p. o.), Ind.—J. H. Reed & Son, of Rushville, now operate the elvtr. of Cox & Cox at this point.

Indianapolis, Ind.—John Dean, of Fiat (Montpelier p. o.), has been admitted to membership in the Indiana Grain Dealers Ass'n.

Rockhill, Ind.—We will build a warehouse and elvtr. to replace the buildings burned several years ago.—Jeff Ray & Son, Rockport.

Horton, Ind.—Francis T. Hinshaw has filed a petition in bankruptcy, scheduling his liabilities at \$184,386.80 and his assets at \$64,501.60.

Rich Valley, Ind.—The Morrow Grain Co., of Wabash, is building a new office, lowering the dump and installing a 5-ton wagon scale in its elvtr. here.

West College Corners, Ind.—Wm. Eesley Co. incorporated to deal in grain; capital stock, \$30,000; incorporators, Wm. and Clara Eesley, T. B. Bates and others.

Lawrenceburg, Ind.—The Wm. P. Squibb & Son Distilling & Cattle Feeding Co. has built a \$150,000 reinforced concrete elvtr. The house was put into operation Apr. 1.

Friends Woods (Camby p. o.), Ind.—I bot the only elvtr. at this station from the Jessup heirs and have remodeled. Now have a capacity of 40,000 bus.—A. C. Kidwell.

Burr Oak, Ind.—F. Overmeyer recently had 350 bus. of cow peas stolen. A search with horse and buggy of the vicinity for 30 miles around has failed to disclose the thief.

French Lick, Ind.—The Springs Mfg. Co. incorporated to operate mills and grain elvtrs.; capital stock, \$10,000; incorporators, Orville T. Stout, J. J. Copeland and Noel S. McIntosh.

Shadeland, Ind.—I have succeeded James Crowe as mgr. for Robt. Alexander & Co., having been transferred from the elvtr. at Colburn, where Henry R. Luch, formerly agt. for the same company at Buck Creek, has succeeded me.—W. F. Noble.

Mollies (Montpelier p. o.), Ind.—I have not even had plans made for my new elvtr. Am waiting for the L. E. & W. Ry. Co. to agree to put in a switch.—J. W. Adams, Hartford City.

North Grove, Ind.—J. A. Akerman and L. R. Wolford took possession of the elvtr. recently bot of the Garrison Grain Co., Apr. 1. They will operate as the North Grove Grain Co.—Amboy Grain Co., Amboy.

Piercetown, Ind.—There are 2 elvtrs. here but only the elvtr. of Kraus & Apfelbaum, of Fort Wayne, is in operation. The elvtr. of C. F. Davison, of Bluffton, formerly operated by De Bolt & Niswonger, is closed and only a little fuel coal is being handled at the plant. De Bolt & Niswonger are out of business here.—X.

#### IOWA

Aplington, Ia.—The elvtr. of Ackerman Bros. has been sold.

Eldora, Ia.—I have bot the elvtr. of I. H. Merrick.—E. F. Froning.

Lamont, Ia.—I sold my elvtr. to Jas. Carr last fall.—W. C. Folck.

Wheatland, Ia.—I operate the only elvtr. at this station.—J. Lohmann.

Nevada, Ia.—Dunkelbarger & Son have succeeded Dunkelbarger & King.

Medapolis, Ia.—I. J. Todd has leased the elvtr. of the Medapolis Realty Co.

Primghar, Ia.—The Farmers Elvtr. Co. is considering plans for a new elvtr.

Ireton, Ia.—L. T. Van Duyn is now employed at the elvtr. of R. L. Staben.

Packard, Ia.—Farmers are interested in the organization of an elvtr. company.

Pella, Ia.—Van Zee-Van Rokel have succeeded D. S. Huber.—Vander Zyl Bros.

Forest City, Ia.—Farmers are interested in the organization of an elvtr. company.

Mapleton, Ia.—Carhart & Murphy have succeeded J. L. Bennett & Co. at this point.

Dedham, Ia.—The B. H. Shute Co. is wrecking its old elvtr. and will sell the lumber.

Pocahontas, Ia.—The Pocahontas Grain Co. has completed its new office addition to its elvtr.

Oakland, Ia.—The new 25,000-bu. elvtr. of the Oakland Grain Co. will be completed about June 1.

Graettinger, Ia.—The Farmers Elvtr. Co. has let contract for a 40,000-bu. elvtr. to be built this spring.

Coon Rapids, Ia.—J. J. Grosenbaugh has torn down the old part of his elvtr. and will make repairs.

Duncan, Ia.—The Miller Supply Co., of Miller, will buy grain at this point according to recent reports.

Hills, Ia.—We are now operating as Hardy & Griffin. Our elvtr. has a capacity of 12,000 bus.—H. & G.

Holmes, Ia.—New officers of the Farmers Elvtr. Co. are J. C. Peterson, pres.; and Peter Larson, sec'y-treas.

Moneta, Ia.—C. W. Jones, mgr. for the Farmers Elvtr. Co., has resigned and will be succeeded by John Knee.

Humboldt, Ia.—The Farmers Elvtr. Co. will build a 20,000-bu. addition to its elvtr. and will remodel the whole elvtr.

Kinross, Ia.—N. T. Leech, formerly mgr. for the Jackson Grain Co., Williamsburg, is now mgr. of the Liberty Lbr. Co.

Monroe, Ia.—R. B. Hendershot is building a new elvtr. at this point. The Temple-Williams Co. has the contract.

Hubbard, Ia.—We will build a new cribbed elvtr., work to be started at once.—B. P. Greenfield, mgr. Farmers Elvtr. Co.

Gilbert, Ia.—The new owner of the elvtr. of the B. A. Lockwood Grain Co. is L. J. Slocum, not L. J. Sloan as reported.

Battle Creek, Ia.—Arthur Smothers, of Rodney, is now ass't to J. B. Brown in the elvtr. of the Trans-Mississippi Grain Co.

Rossie, Ia.—The Farmers Elvtr. Co. is remodeling and repairing its elvtr. The Younglove Constr. Co. has the contract.

Rome, Ia.—A site has been selected and an elvtr. will be built at this station. St. Louis grain men are said to be interested.

Ft. Dodge, Ia.—P. J. Hanley has a suit in the district court against a brokerage firm for closing out a trade without orders.

Linden, Ia.—Our elvtr. has a capacity of 30,000 bus.—W. H. Donald, successor to J. G. Gilligan as agt. for Neola Elvtr. Co.

Newhall, Ia.—Geo. Baumgartner has bot the interest of O. Kaebler in O. Kaebler & Co., and will operate the business himself.

Ferguson, Ia.—New officers of the Farmers Elvtr. Co. are W. K. Lockey, pres.; Thos. Moore, sec'y and V. A. Keese, treas.

Coin, Ia.—Coin Lbr. & Grain Co. incorporated; capital stock \$25,000; incorporators John H. Roll, pres. and W. M. Lingo, sec'y.

Solberg (Rowan p. o.), Ia.—New officers of the Farmers Elvtr. Co. are Henry Wason, pres., and J. H. Munnis, Jr., sec'y-treas.

Thornton, Ia.—I have quit the grain business.—F. R. Hopley, formerly traveling representative for Hulburd, Warren & Chandler Co.

New Hartford, Ia.—C. E. Lowry, of C. E. Lowry & Sons, Cushing, Ia., will build a 20,000-bu. elvtr. on the Ill. Cent. R. R. this spring.

Sherman (Montezuma p. o.), Ia.—Wm. Topp has let contract to the Younglove Constr. Co. for a 20,000-bu. elvtr. with rope transmission.

Garwin, Ia.—We are planning the wrecking of one of our elvtrs. and rebuilding it on a larger scale.—V. S. Beall, mgr. Farmers Elvtr. Co.

Cedar Falls, Ia.—We will not build this year and we know of no other building to be done here.—Waterloo & Cedar Falls Union Mill Co.

Remsen, Ia.—Wm. Diemann, formerly with the Farmers Elvtr. Co., is now employed in the elvtr. of H. Frerichs, succeeding F. Scholer.

Palmer, Ia.—The Farmers Elvtr. Co. will build a 20,000-bu. addition to its elvtr. and will install new machinery, including a Richardson Scale.

Marion, Ia.—The organization of the Farmers Co-operative Grain & Stock Market has been completed and officers will be elected in a few days.

Ashton, Ia.—The Farmers Elvtr. Co. is making extensive repairs on the elvtr. recently purchased. The Younglove Constr. Co. is doing the work.

Enterprise, Ia.—The S. E. Squires Grain Co. has bot the elvtr. of the B. A. Lockwood Grain Co. recently taken over by Central Iowa Grain Co.

Griswold, Ia.—The old R. I. Elvtr. has been bot by local men and is being wrecked for old lumber. No elvtr. will be built on the site.—W. B. Wormley.

Meriden, Ia.—The recently organized Farmers Elvtr. Co. will not build an elvtr. but will buy one of the local houses.—W. H. Lamont, agt. E. A. Brown.

Kent, Ia.—The Farmers Co-operative Elvtr. Co. has been organized with a capital stock of \$6,000. Harry Worsley has been elected temporary sec'y.

Ely, Ia.—Jos. Revel, Jr., has bot the interest of John Broulik in F. J. Krob & Co. Mr. Revel is now in charge of the grain, coal and stock buying interest.

Conesville, Ia.—We are wrecking our old elvtr. and will build a 13,000-bu. cribbed elvtr. on the site. It will be operated by gasoline power.—McKee & Abbott.

Garden City, Ia.—The Farmers Elvtr. Co. may build an addition to its elvtr. The matter has not been fully decided.—E. J. Nelson, agt. Central Iowa Grain Co.

Roland, Ia.—Jacob Erickson has let contract for a 30,000-bu. elvtr., the equipment to include motors, rope transmission, Wellman Manlift and Dump, 2,225-bu. Richardson Automatic Scale and elvtr. leg with 16x7 in. cups. The Younglove Constr. Co. will do the work.



Watkins, Ia.—E. R. Mayhew has been elected pres. of the Watkins Grain Co. to succeed Pres. Harrington. D. S. Maag is treas. and L. O. Eaton sec'y and mgr.

Tioga, Ia.—The new elvtr. here which is now the only one, is owned and operated by Williams & Miller. It has a capacity of about 3 carloads.—Geo. E. Dickson.

Sioux City, Ia.—The Cereal Elvtr. Co. suffered a \$3,000 fire loss Mar. 21. The blaze was discovered by a watchman and quickly extinguished. Incendiaries are believed to have started it.

Marshalltown, Ia.—I severed my connection with the Carhart, Code, Harwood Co., Apr. 1, and am now traveling Iowa and southern Minnesota for C. H. Thayer & Co.—W. M. Browning.

Alden, Ia.—The Farmers Elvtr. Co. has bot the elvtr. of T. J. Birdsall on the Ill. Cent. and will take possession May 1. We now have 2 elvtrs. and 2 roads to ship over.—W. J. Hager, mgr.

Floris, Ia.—All grain shipped from here is loaded direct to cars, as there are no elvtrs. here. There is a good opening for one, however. G. H. Bolwar is the shipper at this station.—S. McClure.

Sutherland, Ia.—New officers of the Farmers Grain & Supply Co. are A. H. Noethe, pres.; J. B. Murphy, sec'y-treas., and E. C. Propp, mgr. The company has also added \$3,775 to the capital stock.

Turin, Ia.—We are not connected with the Turin Elvtr. Co. in any way. We expect to build a concrete elvtr. soon. Officers are J. M. Hawthorne, pres.; and myself, sec'y.—E. F. Quackenbush, Farmers Elvtr. Co.

Ruthven, Ia.—The Farmers Co-operative Society is making extensive repairs on its elvtr., installing new transmission, 2,000-bu. Richardson Automatic Scale, Weller Manlift, etc. The Younglove Construction Co. has the contract.

Lake Mills, Ia.—We have incorporated with a capital stock of \$20,000 and will build a new elvtr. on the M. & St. L. R. R. Officers are J. J. Lande, pres.; J. M. Toppeger, treas., and myself, sec'y.—M. O. Bakken, Farmers Elvtr. Co.

Grundy Center, Ia.—The Liebsohn Grain Co., which has been operating the elvtr. of the F. D. Froning estate for the last 3 years, went out of business Apr. 1. E. E. Billings, who owns and operates an elvtr. here, has leased the Froning house and will operate two.

Rockford, Ia.—We have the only elvtr. here and during the last year our business amounted to \$266,711.77. Our elvtr. has a capacity of 20,000 bus. and our officers are F. W. Draeger, pres.; F. E. Bird, sec'y and B. A. Wallace, treas.—F. M. Smith, mgr. Farmers Exchange Co.

Dysart, Ia.—The directors of the Dysart Grain Co. have been going over the books to locate a shortage. So far a shortage of \$5,000 has been found, of which \$3,000 was lost on barley in 1913. No dishonesty is alleged but it is that the company has been paying too much for grain.

Ellsworth, Ia.—The elvtr. recently purchased by the Brinton Grain & Coal Co. will be improved at once. The west wing of the house will be torn down. The props. of the company are S. M. Brinton and G. L. Lakin, who was mgr. for Jos. Olsen, former owner of the elvtr. He will continue to manage the house.

Ankeny, Ia.—The Wagner Grain Co. has bot the elvtr. of the B. A. Lockwood Grain Co., recently taken over by the Central Iowa Grain Co. Officers of the company are Henry Wagner, pres.; R. O. Wagner, treas. and E. R. Wagner, sec'y and mgr. This is a new company, which will do a general grain, coal and feed business.

Audubon, Ia.—The Johnson Grain Co. has let contract to the Younglove Constr. Co. for the wrecking of its old elvtr. and the erection of a 20,000-bu. up-to-the-minute house on the site. Equipment will include rope transmission, 5-ton wagon scale, 1,500-bu. Richardson Automatic Scale, and Weller Manlift. The house will be covered with cross corrugated galvanized iron.

Rowley, Ia.—Finnegan & Starry have bot the elvtr. of Van Orsdol & Co., taking possession Apr. 10. The latter company has been in the grain business here for over 30 years.

Cambridge, Ia.—I am agt. for the Central Iowa Grain Co. which recently took over the elvtrs. of the B. A. Lockwood Grain Co. at this station and at Lees Switch (Cambridge p. o.).—M. M. Mason.

Dysart, Ia.—Herman Schroeder, formerly mgr. for the Farmers Elvtr. Co., and Chas. Goken have leased the elvtr. of the old Iowa Grain Co., recently purchased by Lammers & Kuehl, and will repair it at once. It has not been in use for some time, but will be put into operation as soon as possible. The house will be operated as the Schroeder-Goken Grain Co.

Center Point, Ia.—L. J. Dennis, of Worcester & Dennis, has filed information in Justice Nugent's court charging F. F. Rinard, a farmer, with larceny, the specific charge being that Rinard sold and disposed of 38 bus. and 40 lbs. of corn valued at \$21.58 upon which there was a landlord's lien, the sale being made without the written consent of the landlord who is R. D. Finnegan of Anamosa.

Manson, Ia.—We are remodeling our elvtr. and are putting in 12x6 in. buckets on the corn side of the house, a 2,250-bu. per hour Richardson Scale, manlift, Challenge Dumps, etc. We will also build a new cement block office, with a covered 24x24 ft. wagon scale. The combined capacity of both elvtr. legs will be 5,000 bus. per hour. The Younglove Constr. Co. will do the work.—Max R. Higgins, mgr. Farmers Elvtr. & Grain Co.

Sioux Rapids, Ia.—The L. J. Button Elvtr. Co. has let contract for a 25,000-bu. cribbed elvtr. to replace the house burned Dec. 18, 1914, to the Younglove Constr. Co. The new house will be 26x32 ft., steel clad with steel roof. It will be operated by electricity and will have electric lights. The equipment will include a 1,750-bu. Richardson Automatic Scale.—It is reported that the Quaker Oats Co. will build an elvtr. here later in the spring.

Akron, Ia.—Fred Smith has been held to the grand jury charged with having set fire to the elvtr. of the Hunting Elvtr. Co., Mar. 13. After the fire it was found that the padlock on a small door beneath the loading door of the elvtr. had been taken off and the fire started at this point. The remains of a half-gallon jug which had contained kerosene were found near the spot. Smith is known to have bot a similar jug of kerosene a few hours before the fire was discovered. He is a farmer.

## KANSAS

Russell, Kan.—The Farmers Union will build an elvtr.

Salina, Kan.—The Western Star Mill Co. is making repairs on its plant.

Lindsborg, Kan.—The Lindsborg Mlg. & Elvtr. Co. has closed its plant for repairs.

Dorrance, Kan.—W. D. Henderson is now mgr. for the Farmers Elvtr. Co.

Stafford, Kan.—The recently organized Farmers Elvtr. Co. will build an elvtr.

Calista, Kan.—R. A. Collins is now mgr. for the Calista Grain & Merc. Co.—R.

Clifton, Kan.—Work has been started on the elvtr. of Fred Oeser at this station.

Corning, Kan.—The local elvtr. has been purchased by E. A. Miller and C. A. Hilbert.

Hutchinson, Kan.—The Kansas Grain Co. is covering its elvtr. with rock faced iron siding.

Blue Rapids, Kan.—The Farmers L. S. & Grain Co. is building a 20x140 ft. iron clad warehouse.

Elkhart, Kan.—S. L. Gamble, of Liberal, will build elvtrs. here and at Greensburg, this summer.

Stafford, Kan.—Ed. M. Smart has succeeded G. D. Estes as mgr. for the Southwest Grain Co. here. Mr. Estes, pres. and mgr. of the company, sold his interests and resigned.

Russell, Kan.—The Shellabarger Mill & Elvtr. Co. has repaired its office recently damaged by fire.

Attica, Kan.—The Attica Grain & Elvtr. Co. is repairing its elvtr. and putting in new foundations.

Meade, Kan.—A. E. Shanks has succeeded M. Gibbons as mgr. for the Co-operative Elvtr. & Supply Co.

Rydal, Kan.—We may install automatic scales during the summer.—Farmers Elvtr. Co., G. C. Dooley, mgr.

Blakeman, Kan.—We expect to close the elvtr. for the season, Apr. 15.—Paul Reimer, agt. Blakeman Grain Co.

Valley Falls, Kan.—I have completely overhauled my elvtr. and it is in fine shape for the new crop.—B. C. Ragan.

Price (Sabetha p. o.), Kan.—I have taken charge of the 2 elvtrs. I recently bot of G. W. Meyers & Son.—M. J. Steiner.

St. George, Kan.—Wm. Daltons Sons have let contract to Frank Kaucher for a 20,000-bu. concrete corn shelling elvtr.

Bentley, Kan.—I have put a concrete basement in my elvtr. and built additional corn crib for ear corn.—J. A. Armour.

Yates Center, Kan.—J. F. Jarvis of Chillicothe, Mo., has bot a half interest in the Yates Center Mill owned by T. W. Hurst.

Kingsdown, Kan.—Roy Matley has succeeded W. Tucker as mgr. for the Larabee Mlg. Co.—F. S. Rickner, agt. C. D. Jennings.

Abilene, Kan.—We contemplate adding two 40,000-bu. tanks as additional storage, but have not let contract yet.—Security Flour Mills Co.

Washington, Kan.—The Duff Grain Co. has wrecked its old elvtr. and will build a new one on the site. The work is to be completed June 15.

Edson, Kan.—J. P. Horney will build a new elvtr. here. Williams & Shipman are out of business here.—W. H. Chambers, agt. Phillipsburg Mill & Elvtr. Co.

Wellington, Kan.—Contract for the 8 new concrete storage tanks of the Aetna Mlg. & Elvtr. Co. has been let to the Lehrack Contracting & Engineering Co.

Halsted, Kan.—J. H. McNair, pres. of the Halsted Mlg. & Elvtr. Co., is now in Kansas City for treatment for his eyes, which have been bothering him for some time.

Atchison, Kan.—W. A. Mauchley, chief engineer for the Blair Mlg. Co., and a laborer at the plant, were badly burned when a steam pipe in the engine room burst.

Oskaloosa, Kan.—We have let contract to A. F. Roberts for a 6,000-bu. elvtr. at Medina and a 10,000-bu. elvtr. at Newman. Both houses will be iron clad.—Kimmel & Gramse.

Marquette, Kan.—The K. B. R. Mlg. Co. will wreck its present engine house and build two 40,000-bu. concrete tanks on the site. A new engine house will be built elsewhere.

Wathena, Kan.—Recent reports to the effect that Powley & Devereaux, of Purcell, had bot an elvtr. here, are incorrect. They bot an elvtr. at Denton.—F. C. Foley, mgr. Farmers Grain Co.

Eudora, Kan.—I sold my elvtrs. at Everest and Pierce Junction to W. W. Young of Plainville and I bot the mill and elvtr. of Art Anderson at this station. Am now in possession.—C. E. Sheldon.

Effingham, Kan.—There has been no change in the elvtr. situation here since 1913. The report that R. F. Thomas had bot an elvtr. here is incorrect.—Frank Tucker, mgr. Farmers Elvtr. Co.

Parsons, Kan.—We are building an up-to-date 10,000-bu. elvtr. and feed mill on the Frisco and Katy R. Rs. Will use electric and gas engine power.—National Mills.—A. F. Roberts has the contract.

Hugoton, Kan.—The Bolln-Hall Grain Co. is not operating here now. I was formerly agt. for that company, but am now operating as the H. B. Wheaton Grain Co. and have a 10,000-bu. elvtr. under construction.—H. B. Wheaton.



Lindsborg, Kan.—The elvtr. bot by the Farmers Union belonged to an ice company here. We still own our house. The farmers are fixing the house up and will handle grain.—Smoky Valley Roller Mills.

Severance, Kan.—All of the elvtrs. of the John H. Lynds Mill & Elvtr. Co. with the exception of the one at this station have been sold. I am agt. here, with J. M. Powell as stock buyer.—E. C. Birchfield.

Osborne, Kan.—The addition to my elvtr. has a capacity of 10,000 bus. and is 14x26x32 ft. It is of wood covered with corrugated galvanized iron and will give a total capacity of 30,000 bus.—H. Thomas.

Baxter Springs, Kan.—Willard Bros. are not building an elvtr. as reported. They are putting up an ice house. The Brand-Dunwoody Mlg. Co., of Joplin, has an elvtr. under construction at this station.—B.

Brenham (Greensburg p. o.), Kan.—Our officers are L. O. Bevan, pres.; J. T. Hardy, sec'y-treas. and myself mgr. We expect to make a few improvements this spring.—C. A. Lovell, successor to S. L. Gamble.—Brenham Merc. Co.

Topeka, Kan.—The new Kansas Grain Inspection Bill which was recently passed, does not become a law until its publication in the statute book, which will probably be about June 15.—E. J. Smiley, sec'y Kansas Grain Dealers Ass'n.

Topeka, Kan.—Geo. B. Ross has been re-appointed chief state grain inspector. Under the new grain inspection law it is believed that Kansas City, Kan., will be the most important grain point in the state and Mr. Ross will move his offices to that city.

Newton, Kan.—We will build a 65,000-bu. receiving elvtr. with all facilities for rapid unloading and correct weighing of grain. The foundation will be of concrete and it will be built so that storage tanks can be added later on. The Lehrack Constructing & Engineering Co. has the contract.—Empire Mlg. Co.

Ablene, Kan.—We are building a modern warehouse and will handle alfalfa in large quantities. This is a great alfalfa hay country and we expect to handle 500 cars or more this season. New hay will be ready about May 15. Our warehouse is 20x72 ft. and equipped with up-to-date machinery. Can load 3 cars at a time.—Geoffroy Grain & Hay Co.

Belle Plaine, Kan.—The elvtr. burned at this station Mar. 13 was owned by A. C. Teter and was operated by A. D. Noel for the Hunter Mlg. Co. The loss is \$4,000; insurance, \$2,000. A freight train passed a few hours before the fire and it is thought that a spark may have caused the blaze. The fire occurred at noon, and the house was a total loss, except for the dump pits which were of cement and contained 900 bus. of wheat which was only slightly injured.

Hutchinson, Kan.—We have moved our general offices to the 1st Nat'l Bank Bldg. and will buy grain and flour in car lots, doing a general grain business. Our main offices will be at Hutchinson and all Turon mill correspondence should be addressed to us at Hutchinson. R. B. Miller, pres., and J. E. Miller, vice-pres., will be located here, while Lester B. Miller, sec'y-treas., will remain at Turon in charge of the office there. The only change is in the headquarters of the firm, no change in stockholders, etc.—Turon Mill & Elvtr. Co., Turon.

Coffeyville, Kan.—The new re-inforced concrete elvtr. of the Rea-Patterson Mlg. Co. will be 40x150 ft., the height including the head house, being 120 ft. The elvtr. will consist of 12 circular bins 100 ft. high, with a capacity of 23,000 bus. each, and 22 small circular bins of from 2,500 to 5,000 bus. capacity each. The total capacity will be 350,000 bus. and will give the company a storage capacity of 700,000 bus. in all. The elvtr. will be equipped with the latest machinery and will be operated by electricity. The Macdonald Engineering Co. will do the work, which is to be completed by July 15.

#### WICHITA LETTER.

Wallingford Bros. have enlarged their office space and now have commodious quarters.

Wichita, Kan.—The produce dept. of the B. Strong Grain & Coal Co. operated as the Strong Produce Co., has been discontinued and E. M. Ruhlman, formerly mgr. of the dept., is no longer with the company. The grain and coal business will be continued here and at Conway Springs.

Wichita, Kan.—Judgment to the amount of \$3,015 was given Ed. Anderson against the Kansas Flour Mills Co., for wheat bot from a farmer at Goddard upon which Mr. Anderson held a mortgage. The farmers failed to pay Anderson and he brot suit against the grain company, alleging that it knew of the mortgage.

Wichita, Kan.—The partnership existing between F. D. Bruce and E. E. Roahen, operating as the E. E. Roahen Grain Co., has been dissolved. Mr. Roahen has taken over the Kansas City, Mo., office and the membership in the Board of Trade at that point. Mr. Bruce, with his brother, Marshall C., will continue the business at Wichita as Bruce Bros. Grain Co., succeeding the E. E. Roahen Grain Co. at Wichita only.

#### KENTUCKY

La Grange, Ky.—A new grain warehouse is being erected by Roberts & Roberts.

Richmond, Ky.—We have just completed the installation of new cleaners and collectors.—J. W. Zaring Grain & Mills Co.

Winchester, Ky.—Complaint has been filed with the state railroad com'n against the L. & N. Ry. Co. by the Martin-Hodgkin Supply Co., asking for a new rate on grain, lime and cement from this city to Hazard.

Owensboro, Ky.—A car of white oats, containing 400 bus., consigned to the Owensboro Grain Co., by a Chicago firm, were sold at public auction Apr. 3, the consignee having refused to accept the shipments, alleging that the oats were below contract grade. The car has been standing in the yards for some time and the sale was made to stop demurrage charges. It is understood that the Chicago company had sued for the difference in price and had attached the grain when the price went up.

#### LOUISIANA

New Orleans, La.—I am not contemplating the building of an elvtr. anywhere at present as has been reported.—C. B. Fox.

Newellton, La.—The Newellton Elvtr. Co. incorporated; capital stock, \$12,000; officers and incorporators, F. L. Guthrie, pres.; S. D. Farrar, sec'y; C. F. Farrar, treas., and Oscar Jones, mgr.

New Orleans, La.—The Board of Trade is making a determined effort to secure the erection of a publicly owned elvtr. Pres. Hardin and a number of com'tes are working over time on plans, specifications, etc.

#### MARYLAND

Hagerstown, Md.—J. E. Rowland, of Mauganville, will build an elvtr.

#### BALTIMORE LETTER.

Wm. B. Ramsey, for many years with G. A. Hax & Co., died Mar. 27, at the age of 73.

Pres. John Johnston, of the Johnston Co., is receiving condolences on the recent death of his wife, who had practically been an invalid for many months.

J. Wallace Hyman, who has charge of the private wire of Bartlett, Frazier & Co., of Chicago, at this market, has applied for membership in the Chamber of Commerce.

The equipment of the new Western Maryland Ry. Co.'s Elvtr. will include a 1,000-bu. Morris Grain Drier, contract for which has been let to the Strong-Scott Mfg. Co.

Chas. E. Lewis, of Minneapolis, has been admitted to membership in the Chamber of Commerce.

After 4 years of litigation, Walter and Emory Kirwan, alleged to have secured over \$70,000 on forged Bs/L, while operating as Kirwan Bros., have been declared "not guilty."

The city council is considering a new ordinance to bring about a reform in the system of selling grain and feed. It is also intended to standardize the weighing of corn and oats and their products. When corn or oats form a part or constituent are to be sold in bags, oats must be in 64 or 100-lb. net bags, and shelled, chopped or cracked corn in 100-lb. net bags. The latter also applies to bran and middlings.

#### MICHIGAN

Nashville, Mich.—Ray C. Townsend has succeeded Townsend Bros.

Blissfield, Mich.—J. J. Walper has bot the elvtr. and mill of the Blissfield Mlg. Co.

Lapeer, Mich.—The Gleaners Society will form a company to build a mill and elvtr.

Romeo, Mich.—The Gray Elvtr. Co. has increased its capital stock from \$10,000 to \$15,000.

Stockbridge, Mich.—The Stockbridge Elvtr. Co. is installing coal handling machinery.

Plainwell, Mich.—F. A. Harwood & Co. have remodeled and equipped their bean picking plant.—Eesley Mlg. Co.

Detroit, Mich.—Frank Wallace Goodale, mgr. for H. M. Hobart & Son, died recently at the age of 64 from heart disease.

Maybee, Mich.—Have sold the mill and elvtr. here to S. Liedel. He may install a motor for power.—J. C. Halsey, Hart.

Jonesville, Mich.—Temporary officers of the projected Farmers Elvtr. Co. are W. P. Green, pres.; and Elsworth Lovell, sec'y-treas.

Flint, Mich.—The bean growers of this section have organized an auxiliary to the state Bean Jobbers Ass'n and have elected J. F. Rieman pres.

Pigeon, Mich.—We have not bot an elvtr. as yet or any other property. We expect to be in business, however, about Sept. 1.—Pigeon Elvtr. Co.

Harbor Beach, Mich.—We are not building an addition to our plant as has been reported and will not do so this year.—R. M. Jenks, sec'y Huron Mlg. Co.

Niles, Mich.—The firm of Cantrell & Stroup is out of business. Mr. Stroup is dead and Mr. Cantrell is farming. Mail is still being addressed to Cantrell & Stroup.

Marshall, Mich.—Should we succeed in selling enuf stock to finance the Farmers Co-operative Buying & Selling Ass'n we will either build or lease an elvtr.—Homer Clute.

Hart, Mich.—Have decided not to build any storage this year. Have nearly completed the mill and water power and expect to have the plant in operation in a few days.—J. C. Halsey.

Onaway, Mich.—The elvtr. of C. M. Bullock burned Apr. 3. Loss, \$5,000; partially insured. An overheated stove started the blaze. Mr. Bullock's son was badly burned about the face and neck in trying to enter the building.

Detroit, Mich.—David E. Stott of the David Stott Flour Mills Co., is convalescing from a serious attack of typhoid fever. A warehouse of the company was discovered on fire Mar. 25, but the blaze was extinguished with a loss of \$4,000. Tramps are believed to have built a fire under the building.

Saginaw, Mich.—The Michigan Bean Growers Ass'n has been organized. Frank Swan, Flint, is pres.; Fred Wiltse, Saginaw, vice-pres.; James M. McBride, Burton, sec'y-treas. The object of the ass'n is to regulate crop marketing, prevent speculation in beans, etc. The annual meeting will be held at Flint between Aug. 15 and Sept. 15.



Detroit, Mich.—The adoption of a 100-lb. sack for bean shipment was thoroly discussed at a meeting of the Michigan Bean Jobbers Ass'n at the Hotel Cadillac in this city, Mar. 24. The dealers present, however, decided that no change would be made by the ass'n at present and the 165-lb. sack now in use will continue to be the standard. Cotton bags are considered preferable to burlap bags by the ass'n.

## MINNESOTA

Red Lake Falls, Minn.—The Red Lake Falls Mlg. Co. has moved to Crookston.

Goodridge (Erie p. o.), Minn.—Farmers are interested in the building of an elvtr. here.

Litchfield, Minn.—Farmers have organized a company and will build or buy an elvtr.

Wells, Minn.—We will build a 40,000-bu. addition to one of our elvtrs.—Wells Flour Mlg. Co.

Cobden, Minn.—We are still operating the elvtr. of A. Blankenburg under lease.—Zieske Bros.

Hendricks, Minn.—The Hendricks Co-operative Elvtr. Co. has bot the elvtr. of Jennison Bros.

Canton, Minn.—The Milwaukee Elvtr. Co. bot the elvtr. of the Farmers Elvtr. Co. at public auction.

Ada, Minn.—The Norman County Farmers Elvtr. Co. will build a 30,000-bu. addition to its elvtr.

Greenland (Elysian p. o.), Minn.—The Commander Elvtr. Co. has bot the Greenland Elvtr. and will make repairs.

Maynard, Minn.—The elvtr. of the Interstate Grain Co. is now owned by G. W. Van Dusen & Co.—M. Mooney, agt. for 17 years.

Rochester, Minn.—There is some talk of rebuilding the Boler & Scanlon elvtr. burned last fall.—C. M. Johnson, mgr. Western Elvtr. Co.

Lakefield, Minn.—F. H. Barnes, formerly mgr. of the Farmers Elvtr. Co. at Garner, Ia., is now mgr. of the Co-operative Elvtr. Co. at this point.

Plummer, Minn.—The elvtr. of Hanson & Barzen Mlg. Co. is closed and our elvtr. is the only one in operation.—J. O. Carlson, agt. Atlantic Elvtr. Co.

Green Isle, Minn.—Frank McGrann is mgr. for the Farmers Elvtr. Co. which is now in possession of the elvtr. recently purchased from D. Sweeney.

Willmar, Minn.—The New London Mlg. Co. has amended its charter and now has a capital stock of \$100,000. M. Johnson is pres. and C. S. Olson sec'y of the company.

Beardsley, Minn.—Officers of the new Farmers Elvtr. Co. are Chas. Seip, pres., and myself, sec'y-treas. We will resume the handling of grain about July 1.—R. S. Tripp.

Campbell, Minn.—We will rebuild our elvtr. at this station as soon as possible. The old house burned Mar. 11.—L. G. Truesdell, sec'y-treas. Winter-Truesdell-Ames Co., Minneapolis.

St. Charles, Minn.—The Farmers Elvtr. Corp. has been organized and will operate as the St. Charles Elvtr. Co. J. H. Hans will be mgr. The old Farmers Elvtr. Co. went into the hands of a receiver some time ago.

Ivanhoe, Minn.—We will in all probability adopt the per bushel pro rata plan during the coming year. We may also open a lumber yard in connection with our grain business.—F. H. Lipinski, mgr. Farmers Independent Elvtr. Co.

St. Charles, Minn.—My brother William has sold a half interest in his elvtr. to Wm. Boll, who is now in charge. Mr. Blankenburg has retired for the balance of the season and will live at Britton, S. D.—E. Blankenburg, Henry.

Goodridge (Thief River Falls p. o.), Minn.—We expect to have an up-to-date elvtr. ready for business before the next crop. This station is on the electric line out of Thief River Falls.—F. E. Riley, sec'y Atlantic Elvtr. Co., Minneapolis.

Renville, Minn.—We will put a concrete floor in our elvtr., a concrete wall under the scale and a curb on the grade. Our elvtr. has a capacity of 40,000 bus. Emil Ogren and Sam Peterson are the props of the company.—Ogren & Peterson Elvtr. Co.

Campbell, Minn.—The Farmers Elvtr. Co. has offered \$500 reward for the discovery of the incendiary who tried to burn its elvtr. Mar. 11. The elvtr. of the Winter-Truesdell-Ames Co. adjoining the farmers elvtr. was destroyed by fire of the same origin.

Magnolia, Minn.—A new Farmers Elvtr. Co. has been organized and has bot the elvtr. of the old farmers company. The house will be taken over June 1 and I will be mgr. A. Walker is still mgr. for the old company.—D. E. Connelly, now mgr. Hubbard & Palmer Co.

## DULUTH LETTER.

Fred R. Curtis, deputy grain inspector, died recently from heart disease.

H. A. Starkey, formerly vice-pres. and supt. of the Consolidated Elvtr. Co., has been elected pres. to succeed the late Geo. Spencer, who died Feb. 14.

John T. Pugh, ass't mgr. of the Van Dusen-Harrington Co., who has been ill for some time, is still far from well and grave fears are felt for his ultimate recovery. He is reported to have been stricken with progressive anaemia.

## MINNEAPOLIS LETTER.

E. J. Hendry has posted a membership for transfer to W. F. Converse and W. D. Gregory has posted 3 for transfer to W. H. Poehler.

One of the millers of the state who bot 10,000 bus. of wheat from the independent grain exchange last October, is still waiting for his wheat.

A son of Henry Beutner, of the Marfield Grain Co., died Mar. 30 after physicians had pronounced him out of danger and he appeared to be recovering.

Pres. James S. Bell, of the Washburn-Crosby Co., since its organization in 1889 and a prominent member of the Chamber of Commerce, died Apr. 5 at the age of 68. He had been ill for 2 years and had traveled extensively in search of health. Death was due to a complication of troubles, superinduced by heart failure. At the time of his death he was a member of the Commerce and Manufactures com'tee of the Chamber of Commerce. Before coming to this city he was a member of the firm of Sam'l Bell & Sons of Philadelphia, who represented the Washburn companies in the export trade there. When the Washburn, Martin & Co. and Washburn-Crosby & Co. were consolidated in 1889 he came to Minneapolis and took command. Mr. Bell was also vice-pres. of the St. Anthony & Dakota Elvtr. Co. at the time of his death and was one of the best known grain and mill men in the country.

The P. B. Mann-Anchor Co., which was reported in financial difficulties some time ago, filed a petition in bankruptcy, Mar. 30, listing its liabilities at \$171,932, and its assets at \$172,085.25. J. C. Emmitt has been appointed as receiver by Referee in Bankruptcy Alexander McCune. The first meeting of the creditors will be held in the Federal Bldg. this city, Apr. 13. The largest creditor is John E. Andrus, \$71,000, secured by mortgages on 23 elvtrs. owned by the company and located on railroad right-of-way in various parts of Minnesota and the Dakotas. The unsecured claims of large amounts are held by Van Dusen-Harrington Co., \$28,970; Union Investment Co., \$16,900 and the First National Bank of Omaha, \$10,887. All other claims amount to approximately \$44,000. Among the assets named in the petition are 24 elvtrs. valued at \$142,347. The remaining holdings of the concern are largely wheat and other grains in storage and in transit. The company's first heavy loss is said to have been in the 1907 panic. At that time the company had more than 150 cars of barley in transit when the slump came. Losses at that time were said to be nearly \$100,000.

The German-American Rye Mlg. Co. incorporated; capital stock, \$300,000; incorporators, A. O. Ouren, P. J. Youngdahl, J. H. Keatley, F. A. Morey and Wm. T. Coe.

John A. Junkin, son of Gen. Supt. Chas. D. Junkin of the St. Anthony & Dakota Elvtr. Co., was held in Grand Forks, N. D., Mar. 27 on the charge of forging a \$50 check. Young Junkin is 18 years old.

In the final settlement of the estate of W. H. Dunwoody, who died Feb. 8, 1914, the Dunwoody Industrial Institute which he founded, will receive a total of \$3,151,473.52 for the endowment and benefit of the institution where all trades are taught, special attention being given to milling, in which Mr. Dunwoody was deeply interested.

## ST. PAUL LETTER.

St. Paul, Minn.—The state warehouse com's'n has asked the attorney general for a legal opinion on the alleged discrimination against velvet chaff in favor of blue-stem, which sells at from 1c to 3c premium over v. c.

S. F. 885 has been introduced by Senator Andrews. It repeals the Cashman Distance Tariff Law. A similar bill introduced by Representative Kneeland was reported to the house without recommendation, Mar. 31, by the transportation com'tee.

H. F. 1114 has been introduced in the house by Representative North. It compels telegraf companies to stamp dates of receiving and sending of telegrams. A like bill has been introduced in the senate by Senator Jones and is known as S. F. 849. The purpose of the bill is to protect the sender and receiver of a telegram against delays. It would show the receiver of the message when it was filed and how long a time had been taken in the delivery.

At the public hearing on the Lende Bill, establishing a set price of \$1,000 for membership in the Minneapolis Chamber of Commerce or the Duluth Board of Trade John G. McHugh, sec'y, and H. V. Mercer, attorney for the Minneapolis Chamber of Commerce, and C. F. McDonald, sec'y of the Duluth Board of Trade, said the measure would destroy the power of the exchanges to protect the public against irresponsible dealers. Elias Steenerson of Minneapolis attacked the methods of the exchanges and urged passage of the bill.

The antifutures bill H. F. 408, fathered by Representative Teigen, is having many ups and downs. On Mar. 26 the bill was defeated by a vote of 52 to 64, but as 66 votes was the majority required, a motion to reconsider the bill was passed by a vote of 76 to 41. A motion then made to place it on the calendar subject to amendment was lost by a vote of 73 to 45, the chair ruling that a 2/3ds vote was necessary. The bill will be brot before the house for consideration whenever a majority vote makes the demand. Representative C. M. Bendixen opposed the bill, as did also Representative P. H. Frye, the latter declaring that the bill would not bring the desired relief, inasmuch as dealing in futures would still be permitted in Chicago, Milwaukee and other places. Andrew Olien and other farmer members opposed the bill because it would prevent hedging. "It would be absolutely impossible to successfully conduct an elvtr. under the present grain inspection system if hedging were not permitted," said Representative L. C. Spooner. He declared he was vigorously opposed to grain manipulation, but that the Teigen bill would not correct the wrong. Representative L. M. Davis, of Long Prairie, said that it had been proven that farmer elvtrs. could be operated without hedging.

## MISSOURI

Mayview, Mo.—The Eagle Mill Co. will build an elvtr.

Smithton, Mo.—J. J. Monsels & Son have bot the Smithton Mill and Elvtr.

Whiteside, Mo.—The Whiteside Elvtr. Co. has succeeded R. O. Long & Co.



Iantha, Mo.—The Murray Grain & Hardware Co. has succeeded J. R. Sparling.

Avilla, Mo.—Efforts are being made to organize a company to build a 10,000-bu. elvtr.

Tina, Mo.—O. A. Talbott & Co. have completed a new office building at the elvtr.

Concordia, Mo.—The Concordia Mill & Elvtr. Co. has let contract for a 40,000-bu. elvtr.

Kansas City, Mo.—C. W. Smith has been elected to membership in the Board of Trade.

Washington, Mo.—The Grant Tower Mlg. Co. has let contract for 4 steel grain storage tanks.

Kirkville, Mo.—A local meeting of the Missouri Grain Dealers Ass'n was held at this city Apr. 9.

Salisbury, Mo.—Geo. F. Ireland has bot the interest of Chas. Westenkuhler in the Salisbury Mlg. Co.

Drexel, Mo.—Harvey Reed, prop. of the Drexel Elvtr. & Feed Mill, died Mar. 24.—F. A. Oline, Amoret.

Seneca, Mo.—A new company has been formed to take over the plant of the Seneca Mlg. & Elvtr. Co.

Ash Grove, Mo.—O. W. Perryman has leased the elvtr. of the John F. Meyers Mlg. Co. of Springfield.

La Due, Mo.—C. A. Rice and Otto Volkman are interested in the organization of a farmers elvtr. company.

Kansas City, Mo.—Mrs. Orilla E. Thomas, wife of I. C. Thomas, a member of the Board of Trade, died Apr. 6.

Concordia, Mo.—Ed. Mallen, sec'y-mgr. of the Concordia Mill & Elvtr. Co., has resigned on account of ill health.

Pleasant Hill, Mo.—The elvtr. of the Hunt Bros. Mlg. Co. will be remodeled and the capacity increased to 30,000 bus.

Ellsberry, Mo.—We expect to paint our elvtr. Have scoopers to contend with at this station.—Hannibal Mill & Elvtr. Co.

Kansas City, Mo.—We have leased the Advance Elvtr. and Hominy Mill formerly operated by Branham & Sons.—Croysdale Grain Co.

Foster, Mo.—Mail addressed to Fred Levengood at this station is returned unclaimed. His elvtr. at this point burned Sept. 22, 1914.

Sedalia, Mo.—A local meeting of the Missouri Grain Dealers Ass'n will be held at this place Apr. 22, with the prospects of a great meeting.—J. A. Gunnell, sec'y, St. Louis.

Ash Grove, Mo.—We have bot the elvtr. and mill of the Ash Grove Mlg. Co. and will operate them, succeeding that company at this station.—R. K. Jacks, Jacks & Kemper.

Jasper, Mo.—Farmers intend to build an elvtr. here. Will Hille is a leader in the movement.—X.—The farmers have bot the site of the old Vetch Mill that burned several years ago.

Amity, Mo.—The Shannon Grain Co., of Kansas City, has bot the elvtrs. of Geo. Helm at this station and at Maysville and he has no elvtrs. at either point at present.—Geo. T. Lynch, agt.

Lathrop, Mo.—I have bot the interest of H. S. Eddy, of Cameron, in the grain and elvtr. business here and will operate as the W. H. Seaton Grain Co., making a specialty of shelling corn in transit.—W. H. Seaton.

St. Charles, Mo.—P. J. Gillette, who owns an elvtr. at McKitterick and has an interest in several other elvtrs., has moved to this city and will make his headquarters here. He is associated with the Jones Elvtr. Co. here at present.

Slater, Mo.—The elvtr. owned by the Wm. Pollock Mlg. & Elvtr. Co., of Mexico, and operated by the Coker Elvtr. Co., burned Mar. 21. Loss, \$22,000; insurance, \$15,000. The house contained 6,000 bus. of wheat, 1,500 bus. of corn, and 20,000 grain sacks. It will be rebuilt at once.

Salisbury, Mo.—Emil and Albert Sutter and Herman Vonderahe have bot the interest of F. M. Leach, vice-pres. and mgr., in the Model Mills.

Hardin, Mo.—We have increased the capacity of the elvtr. 5,400 bus. and the house is now in operation. The new elvtr. at Lexington Junction will have a capacity of 10,000 bus. and will be iron clad. It will be operated by electricity.—C. A. Johnson, inspector for W. H. Perrine & Co.

Butler, Mo.—We will build 2 concrete storage tanks for wheat and will operate them in connection with our mill. We will also overhaul the mill, increasing the output. We have been in the grain and milling business here for 45 years.—Power & Bro.—The new tanks will have a capacity of 15,000 bus. each and a new dump and elvtr. leg will be installed.

Reeds, Mo.—We will build a 10,000-bu. cribbed elvtr. of 2x4 yellow pine sized to 1½x3½, covered with galvanized iron with iron roof. The equipment will include 1 leg, 30 ft. conveyor, cleaner, hopper or automatic scale, 4-ton wagon scale dump, and iron shafting. We will also build a 20x50 ft. warehouse with wagon scales and office, of studded construction and iron clad. The office and scale house will have a new stove and brick flue. The foundations of all buildings will be of concrete. We will start work in 10 days. No definite plans have been made for an elvtr. at Melugin Switch (Reeds p. o.), and I don't think it will materialize.—W. W. Whitaker, Farmers Elvtr. Co.

#### ST. LOUIS LETTER.

Sec'y J. A. Gunnell, of the Missouri Grain Dealers Ass'n, will move his office from St. Louis to Mexico, Mo., May 1.

John V. Briggs of the Central Illinois Grain Co., Ashland, Ill., has applied for membership in the Merchants Exchange.

T. A. Bryant, former sec'y of the Missouri Grain Dealers Ass'n, is now with the John Wahl Com's'n Co. He will represent them on the road.

We are indebted to Sec'y Eugene Smith for a copy of the annual report of the Merchants Exchange, containing a full list of officers and com'ites for 1914 and also for 1915, together with a list of officers since it was established in 1862. The reports of the directors, Traffic Bureau, Dept. of Weights, etc., are interesting and valuable. All of the resolutions adopted by the exchange during the year, rates and rules governing the handling of grain in public elvtrs. for 1915, fees for inspection, weighing, moisture test, etc., statistics covering the receipts and shipments of grain at this market, and many other facts have been carefully compiled and clearly stated. A full list of the membership, numbering 1,139, is included as is a list of the names, operators and capacities of all public and private elvtrs. in the city. During the year 27 members of the exchange died.

#### MONTANA

Reedpoint, Mont.—Farmers are interested in the building of an elvtr. at this point.

Stanford, Mont.—I am now agt for the Montana Central Elvtr. Co.—G. W. Conrad.

Shelby, Mont.—I am now agt for the St. Anthony & Dakota Elvtr. Co.—V. F. Pettigrew.

Ingomar, Mont.—The Musselshell Valley Grain Co., of Melstone, will build an elvtr. here this spring.

Columbus, Mont.—Work has been started on the 40,000-bu. elvtr. of the Montana Central Elvtr. Co., of Great Falls, at this station.

Cut Bank, Mont.—T. J. Larson and T. B. Amboy have formed a partnership and will engage in the grain business. Mr. Larson was formerly agt. for McCabe Bros.

Gage, Mont.—We will build a standard house at this station. It will contain 9 bins and will be equipped with hopper scale, 6-h.p. engine, cleaner and feed mill.—Roundup Elvtr. Co., Roundup.

Shepherd, Mont.—This station is now a p. o. Mail was formerly addressed R. F. D. Huntley.—A. C. Lundby.

Conrad, Mont.—The elvtr. of the Montana Central Elvtr. Co., burned Mar. 7, will be rebuilt this summer. Nearly all of the 20,000 bus. of grain in the house was saved tho damaged by water.—J. E. Helms.

Helena, Mont.—S. B. 65, introduced by Senator Stevens, prohibiting pooling in buying, selling or handling of grain, and providing penalties for the violation of the act, has been signed by the governor and went immediately into effect. The law makes it "unlawful for any person, firm, or corporation engaged in the buying, selling, or handling of grain in any public local warehouse in this State, or for the local agt. in charge of the warehouse, or any other agt. of the person, firm, or corporation operating the same, to enter into any contract, agreement, combination, or understanding with any other person, firm, or corporation, owning or operating any other public local warehouse at any railway station, their agt. or agts., whereby the amount of grain to be received and handled by the warehouse at such station or stations, shall be equalized or pooled between the warehouses or whereby the profits or earnings derived from the warehouses shall be divided or pooled or apportioned in any manner, or whereby the price to be paid for any kind of grain, at such station, shall be fixed or in any manner affected; and each day of the continuance of any such agreement, contract, or understanding shall constitute a separate offense." Violation of the law is punished by a fine of not less than \$50 or more than \$300, or imprisonment for not less than 30 days or more than 6 months or by both fine and imprisonment. The court is required to notify the chief grain inspector of convictions under the act, within 10 days of the time judgment is rendered and the inspector is required to immediately revoke and annul any license issued to the violator. No new license can be issued to the party, directly or indirectly, for a year.

#### NEBRASKA

Gresham, Neb.—H. L. Aden may build an elvtr. here.

Manley, Neb.—John Tighe is installing new scales.

Friend, Neb.—A farmers elvtr. company will be organized here.

Ruby, Neb.—The Buckley Grain Co. has installed an oil engine.

Hooper, Neb.—W. H. Bradbury is now mgr. for Henry Roberts.

Millerton, Neb.—Geo. Dobson, of Ulysses, now owns the elvtr. at this station.

Monroe, Neb.—The new elvtr. of the T. B. Hord Grain Co. is ready for the roof.

Shelby, Neb.—The Farmers Business Ass'n has bot the elvtr. of James Bell & Son.

Saronville, Neb.—The Farmers Grain & L. S. Co. has installed a 15-h.p. Alamo Oil Engine.

Brady, Neb.—H. L. Oldfather has succeeded Geo. Brown as agt. for the Omaha Elvtr. Co.

Obert, Neb.—Mr. Ruffner, of Duncan, is the new mgr. for the McCaull-Webster Elvtr. Co.

Columbus, Neb.—The Elvtr. Roller Mills Co. will install a new heater and an automatic scale.

Motala (Minden p. o.), Neb.—The Farmers Grain & Supply Co. has secured a site for its elvtr.

Virginia, Neb.—W. S. McGaffey has succeeded Jos. Hubka as agt. for the Wright-Leet Grain Co.

Wayne, Neb.—Fred Hassman, formerly agt. for the P. B. Mann-Anchor Co., has gone to Omaha.

Bancroft, Neb.—The Farmers Elvtr. Co. has let contract for a new foundation under its elvtr. and will make other repairs. The Younglove Constr. Co. will do the work.



Malmo, Neb.—The Farmers Elevator Co. has bot the elevator of Holton & Sons, and will take possession May 1.

Thurston, Neb.—Dan Wyatt, ass't to Elmer Servin at the elevator of the Farmers Grain Co., has resigned.

Carroll, Neb.—The Farmers Union is interested in the elevator proposition and will probably buy or build a house.

Benedict, Neb.—The Farmers Elevator Co. is considering the erection of a new elevator on the site of the present house.

Germantown, Neb.—Efforts are being made to build a farmers elevator at this station. Louis Petri is interested.

Barneston, Neb.—Farmers elevator companies are being organized here and at Tate, Bookwater and Burchard.

Auburn, Neb.—J. C. Bousfield is now sole owner of the elevator of Bousfield & Reed, Roy Reed retiring from the partnership.

Roseland, Neb.—The Roseland Grain & Supply Co. will build a new 20,000-bu. elevator this spring. M. J. Stoetzel is mgr.

Elgin, Neb.—We do not own or operate an elevator at Brainard as reported. Have only the elevator here.—Elgin Elevator Co.

Kilgore, Neb.—Farmers Elevator Co. incorporated; capital stock, \$25,000; incorporators, E. B. Wilson, A. T. Brackett and others.

Broadwater, Neb.—The Platte Grain Co., of Lexington, will build an elevator here. A site has been secured on the U. Pac. R. R.

Carleton, Neb.—A new elevator will be built at this station.—Geo. Wilson, mgr. Farmers Protective Elevator Ass'n, Alexandria.

Ord, Neb.—The Valley Grain & Supply Co. has bot the elevator of the Omaha Elevator Co.—H. G. Barkmeier, agt. W. T. Barstow Grain Co.

Wymore, Neb.—Officers of the Farmers Grain, Lbr. & Coal Co. are J. W. Jones, pres.; G. T. Stephenson, sec'y, and W. A. Dawson, treas.

Blue Hill, Neb.—The South Elevator was damaged by fire at 11:30 p. m., Mar. 31. The elevator has not been in operation for about 6 years.

Ord, Neb.—The Farmers Grain & Supply Co. will build a warehouse addition to its elevator. D. E. Strong has succeeded Frank Walker as sec'y.

Tamora, Neb.—The farmers have organized a company and will probably buy one of the line elevators.—John Henold, agt. Central Granaries Co.

Malcolm, Neb.—Farmers are interested in the organization of an elevator company.—John A. Spellman, mgr. Farmers Grain & Lbr. Co., Sprague.

Filley, Neb.—New officers of the Farmers & Merchants Elevator Co. are J. B. Bowens, pres.; Chas. Hughes, vice-pres., and E. Northcross, treas.

Hordville, Neb.—The repairs on our elevator will cost about \$800. B. F. Roberts is doing the work.—H. G. Carpenter, mgr. Farmers Grain & L. S. Ass'n.

Shelby, Neb.—We have bot the elevator of the Trans-Mississippi Grain Co. and will operate as the Shelby Grain Co.—A. C. Dunning, formerly agt. for the company.

Polk, Neb.—The recently formed Farmers Elevator Co. have bot the elevator of James Bell & Son. L. O. Glad is mgr.—H. G. Carpenter, mgr. Farmers Grain & L. S. Ass'n, Hordville.

Silver Creek, Neb.—Our company has bot the elevator of the Omaha Elevator Co. and took possession Apr. 1. We will not build as we intended.—Chas. Wooster, pres. Farmers Elevator Co.

Swanton, Neb.—A. H. Chaloupka, who has been operating the East Elevator, will take charge of the implement business of Louis Nispel and Mrs. Nispel will take charge of the elevator.

Brainard, Neb.—The directors of the Farmers Elevator Co. have been unable to make a satisfactory deal for the elevator of the Nye-Schneider-Fowler Co. at this station and have decided to build a new elevator on the U. Pac. R. R.

Brady, Neb.—Farmers are in favor of organizing a company to buy the elevator of the Omaha Elevator Co.

Minden, Neb.—No definite plans have been made for the rebuilding of the plant of the Minden Mfg. Co., burned Mar. 19. The fire originated in the engine room. About 700 bushels of wheat were lost.

Thayer, Neb.—Mr. Dickeman has succeeded W. F. Sweet who recently took charge of the elevator of the Updike Grain Co. Mr. Sweet has returned to York and may later accept a position at Havelock.

West Point, Neb.—The Farmers Union has bot the elevator of the Nye-Schneider-Fowler Co., for \$18,000 and will take possession May 1. The new owners will operate as the Farmers Co-operative Co. and will have a capital stock of \$75,000.

Beatrice, Neb.—A. C. Nickerson, formerly mgr. for the Pease Grain & Seed Co., died, Mar. 22, at his home in Glenover where he was connected with the cereal mills of Ed. A. Miller. Death was due to pneumonia. Robt. Pease is now sole owner and mgr.

Genoa, Neb.—Our company consists of a partnership between Peter, L. J., Albert Larson and myself. We have opened the elevator, we recently bot and will grind feed until the new crop. The plant is in good shape but we will make minor repairs on the mill.—C. J. Larson, mgr. Farmers Grain Co. successors to H. E. Fonda & Co.

Franklin, Neb.—The recent fire in my elevator was probably due to the fact that the gasoline pump supplying the engine leaked a little. I had a large tank of water by the engine. I cut a hole in it and let the water spray over the flames which were thus held in check until the gas had burned out. I suffered no loss on the elevator or the grain. I had good insurance.—C. A. Butler.

Memphis, Neb.—The Farmers Union Co-operative Ass'n has been wanting to build an elevator here for the last 6 months, but owing to some trouble over the location granted them by the railroad it has not been able to do anything. The location is now occupied by a coal house and the parties who own it claim that the railroad has no right to dispossess them of their site and give it to a competitor, as the farmers are going into the coal business also. Contract for the elevator was let some time ago.

Lincoln, Neb.—The warehouse bill, Senate File No. 1, has been amended by the senate committee to provide that: Any grain elevator or warehouse (other than at terminal points) in which grain is held in storage for a period longer than fifteen days for private parties is hereby declared a public warehouse within the meaning of this act. Any elevator or warehouse coming under the provisions of this act shall be considered a common carrier and as such subject to regulation by the State Railway Commission. Sec. 2. Every public warehouse shall each year file application with the State Railway Commission for license to do business under the terms of this act. Sec. 7. No more and no less than the following lawful scale of storage charges shall be charged for, received or paid in all public warehouses, viz.: 1½¢ per bu. for the first 15 days for all grain received in wagon load lots and 1¢ per bu. for the first 15 days for all grain received in car load lots; thereafter 1/30 of 1¢ per day for the first three months and 1/60 of 1¢ per day after said three months. These charges shall be full compensation for receiving, handling, storing, insuring and delivering. No discrimination shall be made between different customers by any public warehouse, either in facilities, charges or handling of any grain under this act. Sec. 9. Any person, company or corporation, including farmers' co-operative organizations, shall have the right to build, own and operate such public warehouses and shall have the right to use, as a site for a public warehouse, a proper portion of the right of way of any railroad, within the outside switches at any station or siding, upon the payment of reasonable compensation. It is said that the foregoing amendments probably will be adopted by the house.

## OMAHA LETTER.

The entertainment committee appointed by the director of the Board of Trade to provide the "good times" for the members of the Western Grain Dealers Ass'n who will be guests of the exchange at their annual convention, Apr. 16 and 17, are Sec'y F. P. Manchester, S. P. Mason and C. D. Sturtevant.

The Cavers-Sturtevant Com's'n Co. has been incorporated at this market to conduct a strictly com's'n business. John A. Cavers of the Cavers-Sturtevant Co., is pres., C. D. Sturtevant of the same company, vice-pres., and James A. Bender is sec'y-treas. M. W. Cochrane is mgr. Mr. Cochrane is well known in St. Louis where he was a member of the weighing dept. of the Merchants Exchange for 5 years. He also served as pres. of the exchange in 1910.

The Supreme Court of Iowa on Mar. 10 reversed the decision of the district court of Pottawattamie County, Ia., in the suit by the Traders Grain Co., of St. Louis, Mo., against the Cavers Elevator Co., of Omaha, growing out of a purchase of 2 cars of corn by W. H. Hurley of Clinton, Mo., from the Weekes Grain Co., of Omaha. The Weekes Grain Co. filed the sale by requesting the Cavers Elevator Co. to bill 2 cars to St. Louis, and the Bs/L, indorsed in blank, were delivered to Weekes Grain Co., with instructions to notify Traders Grain Co., reading to order Cavers Elevator Co. On the same day the Weekes Grain Co. drew a draft on W. H. Hurley for \$1,450, representing the purchase price of the grain. As Mr. Cavers was threatening Mr. Hurley with trouble, the latter persuaded the bookkeeper of the bank at Clinton, H. F. Finks, to become the owner by paying the drafts, Hurley giving him a profit of \$66 and guaranteeing him against loss. The two cars were attached at Council Bluffs, Ia., in a suit by the Cavers Elevator Co. against Mr. Hurley, and 250 bus. of the corn in the cars was taken out by the constable to satisfy the writ of attachment, and an agent of the Traders Grain Co. persuaded Finks to reduce the amount of draft to \$1,400, his draft having been for \$1,500, to cover the value of the corn taken out of the cars. The Traders Grain Co. then bot suit to recover the value of the corn, but later assigned its right of action to Mr. Finks, who got judgment against the Cavers Elevator Co. Now the Supreme Court has reversed this judgment, holding that the sale between Hurley and Finks was not effective, that the latter never really owned the corn and that the real party in interest was Mr. Hurley.

## NEW ENGLAND

Taunton, Mass.—The elevator of Henry Hopkins was sold to James E. Lewis at public auction, Mar. 31, for \$1,475.

Sunderland, Mass.—Warner Bros. have discontinued partnership and L. C. Warner will continue the business, Chester Warner retiring.

Enosburg Falls, Vt.—The Missisquoi Flour Mill, owned by L. L. Marsh, burned at 5:30 a. m., Mar. 25. Hundreds of tons of grain were stored in the mill. Loss, \$16,000; partially covered by insurance.

Worcester, Mass.—We are building an addition to our office not to our warehouse as reported. The new building will cost about \$3,500. We are also considering an addition to our elevator.—J. B. Garland & Son.

Sawyers, N. H.—Lewis A. Scruton, mgr. for Edwin J. York for the last 23 years, has resigned to take up the duties of county com's'ner, to which office he was recently elected. Edwin A. Carr will succeed him as mgr.

## NEW MEXICO

French, N. M.—The prospects for the building of an elevator here are very poor at present, the project having been virtually dropped.



## NEW YORK

Flushing, N. Y.—The Flushing Grain & Hay Co. will build an elvtr.

Lafargeville, N. Y.—Lucien D. Strough, a grain dealer here for many years, died Mar. 13.

New York, N. Y.—The Maple Leaf Mfg. Co., of Winnipeg, has taken an office in the Produce Exchange.

Pittsford, N. Y.—We have completed the remodeling of our mill and now have a capacity of 225 bbls. We will mill wheat, rye, corn, oats, etc.—Pittsford Mfg. Co., Inc.

Manhattan, N. Y.—A. P. Youngblood incorporated to deal in grain, flour, cereals and foodstuffs; capital stock, \$100,000; incorporators, A. P. and J. Youngblood and C. L. Weimann.

New York, N. Y.—W. K. Martenis has notified the Produce Exchange that he is no longer connected with the firm of W. K. Martenis, Inc., and is not responsible for future transactions of the company.

Albany, N. Y.—S. B. 1344 has been rewritten and introduced in the senate by Thos. B. Wilson, chairman of the agricultural com'te, and now requires that the commission merchant not only report within 48 hours the "name and address of the consignor, the date of receipt, the kind and quality of such produce, the amount of goods sold," but also "the date of sale, the name and address of the person to whom sold, or his license number where the same can be secured with reasonable diligence, the price received therefor, and the items of expense connected therewith, which record shall be preserved by such commission merchant for a period of one year." It is specified also that all sales tickets and other memoranda in relation to such sales shall be preserved for one year.

## BUFFALO LETTER.

Chas. H. Granger, formerly in the grain business at Cincinnati, O., is now traveling for the Globe Elvtr. Co. in Ohio, Indiana and Illinois.

The New York State Millers Ass'n held its annual meeting and banquet at the Hotel La Fayette, Mar. 24. New officers are W. V. Hamilton, Caledonia, pres.; Geo. P. Urban, Buffalo, vice-pres., and Geo. Motley, Rochester, treas.

The final appraised value of the islands in the harbor, which the city com'n is seeking to buy in order to clear and deepen the harbor for grain boats, has been placed at \$325,050, which is less than \$200 a front foot. Of this amount the Seaboard Elvtr. Co., owner of the old Richmond Elvtr., is awarded \$205,000 for the elvtr. and property on which it stands. The elvtr. which has not been used in many years is appraised at \$20,000. The elvtr. company's experts appraised the land at \$600 a front foot.

Charles Herbert McLaughlin, aged 62, formerly engaged in Buffalo in the grain and malting business, died following a brief illness, Mar. 23, at Geneva. Deceased was born in Weston, Ont., Canada, and previous to the passage in the United States of the McKinley tariff bill the late Mr. McLaughlin was the largest exporter of barley in the entire Dominion of Canada. Following the passage of the American measure the late Mr. McLaughlin removed to Buffalo and here he engaged extensively in the grain and malting industry. Six years ago he removed to Geneva, where he took charge of the S. K. Nestar malt house and afterward he secured control of the malt house in Waterloo, N. Y.—K.

## NORTH DAKOTA

Alkabo, N. D.—Farmers are organizing an elvtr. company.

Willow City, N. D.—Farmers are organizing to build an elvtr.

Lisbon, N. D.—I am now mgr. of the Farmers Elvtr. & Merc. Co.—A. C. Cooper.

Marstonmoor, N. D.—Albert Olson is interested in a farmers elvtr. company which will build an elvtr.

Weaver, N. D.—The Farmers Elvtr. Co. contemplates the erection of a 70,000-bu. addition to its elvtr.

Penn, N. D.—A. C. Simons is now mgr. for the St. Anthony & Dakota Elvtr. Co.—J. M. Morgan, agt. Winter-Truesdell-Ames Co.

Mandan, N. D.—The Russell-Miller Mfg. Co. has installed a new conveyor belt from the elvtr. to the mill, 510 ft. long and 15 in. wide.

White Earth, N. D.—The Farmers Elvtr. Co. has been reorganized and now operates as the Farmers Grain Ass'n.—H. C. Thoorson, mgr.

South Heart, N. D.—The Farmers Grain Co. incorporated; capital stock, \$10,000; incorporators, W. Odenthal, Andrew Miller and others.

Stanley, N. D.—Farmers Elvtr. Co. incorporated; capital stock, \$25,000; incorporators, A. W. Duboise, J. W. Mitchell and John Russell.

Sterling, N. D.—The recently organized Farmers Elvtr. Co. has bot the elvtr. of the Powers Elvtr. Co.—Louis Krueger, agt. Powers Elvtr. Co.

Sentinel Butte, N. D.—Our charter was not cancelled as reported. We are still operating under the old name.—Sentinel Butte Farmers Elvtr. Co.

Courtney, N. D.—We have changed our name to the Courtney Farmers Co-operative Co., but are doing business in the same old way.—F. A. Kellogg, mgr.

Wellsburg, N. D.—Our elvtr. did not burn as recently reported. We had a fire in our engine house and the damage amounted to about \$200. The elvtr. is still O. K.—J. Heil, mgr. Billigmeier & Heil.

Sanish (Amanda p. o.), N. D.—Sanish Farmers Elvtr. Co. incorporated; capital stock, \$10,000; incorporators, Geo. O. Reinke, pres.; J. W. George, Van Hook, treas., and S. D. Safford, Van Hook, sec'y.

Thompson, N. D.—Stockholders of the Farmers Elvtr. Co. are considering the advisability of selling one of the company's elvtrs. H. J. Hjelmstad is pres. and M. C. Gaulke sec'y of the company.

Pembina, N. D.—The Victoria Elvtr. Co. will take down the elvtr. and remove the lumber to another place where the company will build a large elvtr.—J. L. Parisseau, agt. Victoria Elvtr. Co., Jollette.

Litchfield, N. D.—The charter of the Litchville Farmers Elvtr. Co. is cancelled, but the company was reorganized under the Co-Op. Law and is now doing business on the Co-Op. basis.—Ludwig Larsen, mgr.

Hell, N. D.—The building we are erecting will be 32x16 ft. and will be iron clad. It will be used to handle flour, twine and wire. Our officers are W. R. Henly, pres.; H. H. Ziskie, sec'y, and myself, mgr.—G. Hargan, Heil Equity Exchange.

Adams, N. D.—The Farmers Elvtr. Co. is moving the elvtr. of the Northland Elvtr. Co., which it purchased last summer after losing its own house by fire, Aug. 8, to the site of the burned elvtr., and will not build a new house there as had been planned.

McVillie, N. D.—The recent fire in our office was started by mice chewing matches in clothes hanging in the office. It was badly gutted. We saved the elvtr., however. We have made repairs and resumed business.—B. Berthenson, agt. National Elvtr. Co.

Oakes, N. D.—The Knox Grain Co. has not gone out of business, but will continue with all the elvtrs. under the management and ownership of C. E. Knox, as he is sole owner of the business. The corporation has been dissolved, but the firm name is retained.—Knox Grain Co.

Wimbledon, N. D.—Chester L. Kirkman was left in charge of the elvtr. of R. Clendenning & Co., Mar. 29, during the absence of Agt. L. F. Chase, and, while walking around the machinery, was caught in the shafting and whirled to his death. A farmer customer who was in the elvtr. at the time stopped the machinery and released the body. One leg was torn from the body and his head battered to a pulp.

Buchanan, N. D.—I have succeeded E. A. Holm as agt. for the North Star Grain Co., having been transferred from the company's elvtr. at Parkhurst. Mr. Holm has gone to Volga, S. D.—S. F. Northrup.

Kensal, N. D.—We are thinking of raising our elvtr. and putting a new foundation under it. We recently installed a No. 7 Richardson Oat and Wheat Separator and are cleaning lots of seed.—J. C. Ashby, mgr. Farmers Elvtr. Co.

Kulm, N. D.—The Farmers Elvtr. Co. here reorganized in Aug., 1913. The old company was dissolved and a new company organized. Lots of new members joined and it is a stronger company now than before. We are paying dividend on stock first and then a balance on the patronage plan. Have had a fair year considering the competition we have had.—Farmers Co-operative Elvtr. Co., John A. Scott, mgr.

Bismarck, N. D.—The state law governing the issuance of licenses to elvtrs. and grain warehouse operators requires that the license be taken out on Aug. 1 of each odd numbered year. As this applies to 1915 and many companies are negligent in the matter, the state railroad com'n has decided to enforce the statute rigidly and in conformity with the law no grain elvtr. or warehouse will be permitted to operate until it has been licensed, and all elvtr. companies are urged to prepare their application blanks and bond for license at an early date and have these papers in the hands of the com'n before Aug. 1. In all cases where the application, bond and copy of the storage ticket is in the hands of the com'n permission will be granted the warehouseman to open for business, the license to follow later. Another rule of the com'n is that if any elvtr. company operates more than one elvtr. all must be covered (at the rate of \$5,000 for each house) in one bond. In case an elvtr. company does not desire to open its elvtr. at any point application to the com'n must be made for permission to keep this house closed for a particular period. If it is decided by the company, at a later date, to open the closed house application for a license in the regular way may be made.

## OHIO

Upper Sandusky, O.—Contract has been let to rebuild the elvtr. at the Brick Mill.

Mansfield, O.—The recently incorporated Mansfield Mfg. Co. will start operations May 1.

Broadway, O.—Clarence L. Hoop, of Marysville, has bot the elvtr. of Sanaft & Sanderson.

Fremont, O.—The plans of the farmers to take over our elvtr. have not been settled as yet.—Fremont Elvtr. Co.

Risingsun, O.—W. A. Easterly, formerly mgr. for the Gibsonburg Elvtr. Co. at Gibsonburg, is now mgr. of the local elvtr.

Piqua, O.—I have returned from my winter vacation at Daytona, Fla. Had a very pleasant time down there.—C. N. Adlard.

Grove City, O.—Alfred R. Eesley & Co. are making improvements at their elvtr., including the installation of new machinery.—C. C. J.

Flat Rock, O.—Adam Kuhn has resigned as mgr. of the Irvin T. Fangbner Co. after over 20 years of continuous service. He is succeeded by Mr. Tabner.

Goes, O.—John and Dan'l Dewine, of Yellow Springs, have bot the Jacoby Mill of Homer Hudson. It was formerly owned by Walter Foreman, of Xenia.

Tippecanoe City, O.—The Tippecanoe Mfg. Co. is now a permanent organization. Officers are James Stoops, pres.; H. J. Brubaker, sec'y and gen. mgr.; L. L. Youart, treas.

Merideth (p. o. name Radnor), O.—The report that we had let contract for our new elvtr. was an error, as we had not at that time let the contract for the rebuilding of our old house. We have now let the contract to a Cincinnati firm.—Frank Coonfare, prop. Radnor Elvtr. Co.



Hicksville, O.—We are installing all new machinery in the elvtr. J. A. Seavers is pres. and Wm. Hirzel mgr. of our company.—Hicksville Grain Co.

Columbus, O.—The headquarters of the Ohio State Millers Ass'n which will hold its annual convention here, Apr. 28 and 29, will be at Hotel Southern.

Bellefontaine, O.—Our new corn mill is of brick and frame construction and will be operated by an oil engine. We expect to have the plant completed by July 15.—The Colton Bros. Co.

Leipsic, O.—I have sold my elvtr. at West Leipsic to C. A. Hiegal, who took possession Apr. 1. I will retire from the grain trade and will move to Swartz Creek, Mich.—Jos. Ringline.

Hamilton, O.—Payne & Eikenberry, of Camden, will erect a \$10,000 elvtr. here within the next few months. The headquarters of the firm will also be moved from Camden to this point.

Columbus, O.—It is announced by Sec'y J. W. McCord, of the Ohio Grain Dealers Ass'n, that Pres. Eikenberry has appointed Willis Jones, of Mt. Sterling, to succeed H. S. Grimes, deceased, late of Portsmouth, as member of the governing board of the ass'n.—C. C. J.

Van Wert, O.—H. H. Ludwig, J. Moore, Scott Johnson and Chas. Doner, farmers, who had purchased a \$4,000 location here for the purpose of erecting a grain elvtr., sold the site to the local grain men and bot the elvtr. of W. C. North here and the Grant Pollock house at Cavett. The new firm will take possession at once.—E. N.

Columbus, O.—John D. Dewine, who it was announced several months ago, would build a \$50,000 elvtr. at Columbus, for the output of chicken feed, has abandoned the project, temporarily at least. He has secured control of the elvtr. at Goes, O., which will be given over to the chicken-feed product. He still holds the real estate for the proposed plant here. He is not connected in any way with the John Dewine Co., of Yellow Springs.—C. C. J.

Columbus, O.—As a result of efforts put forth by the Ohio Grain Dealers Ass'n, the railroads have agreed to suspend a ruling put into effect Feb. 1, by which the reconsignment fee at Columbus on grain and feedstuffs was raised from \$2 to \$5 per car. This ruling has so discriminated against Columbus, as compared with other reconsignment points in the same general territory, that inspections have dropped off two-thirds in volume. The present condition will remain in force until about May 1, as the railroads are compelled to comply with a certain time limit in order to make the change back to the former fee legal. While the concession is supposed to be temporary, pending an investigation of alleged unfairness, confidence is felt that the city will be permanently placed on a par with sister cities. The Columbus Chamber of Commerce and other bodies here were helpful to the Grain Dealers Ass'n in its fight.—C. C. J.

## CINCINNATI LETTER.

H. A. Peeling, of Minneapolis, has been admitted to membership in the Chamber of Commerce.

I am now traveling Ohio, Indiana and Illinois for the Globe Elvtr. Co. of Buffalo, N. Y.—Chas. H. Granger.

## TOLEDO LETTER.

The new quarters of the Produce Exchange will be on the 9th floor of the 2d Natl. Bank Bldg.

F. M. Rakestraw, formerly with the Metzgar Seed & Oil Co., died, Mar. 18, at the age of 66, from apoplexy.

The East Side Iron Elvtr. Co. will spend \$10,000 in improvements to include another set of grain conveyors in its elvtr. here.

The Mollet Grain & Mlg. Co. has discontinued business and C. W. Mollet is mgr. of the Lake Erie Mlg. Co., successors to Chas. Rockwell & Co. Mr. Rockwell is giving his entire attention to his business at Mt. Vernon, N. Y.

## OKLAHOMA

Grandfield, Okla.—The Grandfield Elvtr. Co. has installed a corn chop mill.

Kingfisher, Okla.—The Oklahoma Mill Co. is installing a complete new steam plant.

Stigler, Okla.—Col. Geo. C. Henry is interested in the erection of an elvtr. at this station.

Blackwell, Okla.—Elmer Gingrich and A. Syllender have bot the elvtr. of J. W. Moberly & Son.

Marshall, Okla.—The elvtr. of the Eastern Elvtr. Co. is being overhauled and will be in fine shape for the new crop.

Hopeton, Okla.—A 10,000-bu. elvtr. will be erected here.—Walter Hunsacker, agt. Choctaw Grain Co., Dacoma.

Dacoma, Okla.—The Choctaw Grain Co. will give its elvtr. a general overhauling soon.—Walter Hunsacker, agt.

Hitchcock, Okla.—The Shultz Grain Co. incorporated; capital stock, \$10,000; incorporators, J. M., W. F. and M. O. Shultz.

Afton, Okla.—We have bot and are operating the elvtr. of the Forest Lbr. Co. J. D. Crockett is mgr.—Anderson Grain Co., Wichita.

Hugo, Okla.—M. E. Jones, of Ada, has succeeded F. T. Stalder, who has been transferred to Pauls Valley, as mgr. for the Hugo Mlg. Co.

Frederick, Okla.—The Alexander Grain Co. and the Frederick Grain Co. have failed and their elvtrs. will be run by other firms.—Huffine & Co.

Vinita, Okla.—C. Freeman, who owned the elvtr. of the Vinita Elvtr. Co., burned Mar. 11, is interesting local business men in the proposition to erect a mill.

Enid, Okla.—The Enid Mill & Elvtr. Co. has appealed the decision of the district court which gave Ada Kester a judgment of \$9,000 for the death of her husband, who died from injuries received at the elvtr. of the company, to the supreme court.

Fairmont, Okla.—Farmers are interested in the organization of an elvtr. company and will probably build a house at an early date. J. E. McChristy, of the Enid Mill & Elvtr. Co., Enid, and the Guthrie Mlg. Co., Guthrie, are also said to be interested in building an elvtr. here.

Adair, Okla.—E. E. Rinker, of Ellinwood, Kan., has bot our elvtr. and will take possession at once. He will put the elvtr. into good condition for the new crop. The sale was made thru the ad we had in the Grain Dealers Journal and we consider the paper a valuable aid.—J. C. Newcomer, Newcomer & DeLozier.

Oklahoma City, Okla.—The annual meeting of the Oklahoma Grain Dealers Ass'n will be held in this city Tuesday and Wednesday, May, 18-19, with headquarters at the Hotel Skirvin. The dealers will be addressed upon many live subjects by prominent men, and inasmuch as the crop outlook is better than ever, the attendance will no doubt be above the record.

Oklahoma City, Okla.—H. B. 106, introduced by Representative Testerman of the House and Senator Watrous of the Senate, has been signed by the governor. The bill makes it a felony and provides punishment for any person to place any hard or solid articles in any unthreshed or unground grain or seed, or any matches or inflammable substance in any ungnined cotton with the intent to injure such grain, seed or cotton, or any machinery which may be used in threshing, grinding or ginning the same.

Texahoma, Okla.—The Patton-Rardin Grain Co. has let contract to the White Star Co. for a 40,000-bu. iron clad elvtr., 30x42x42 ft., with a 11x22x16 ft. cupola. It will be equipped with a manlift, 2,000-bu. Richardson Scale and a 25-h.p. oil engine in an attached cement engine house. An iron clad metal roof warehouse, 30x24x12 ft., with 8 ft. cement basement will adjoin the elvtr. on the east. Joining this will be a 24x100x12 ft. iron clad warehouse and still east of this an 18x40x12 ft. iron clad warehouse. The old elvtr. now in use will be iron clad also.

Shawnee, Okla.—E. V. Mashburn is connected with our firm as mgr. of the grain and seed dept. and also has charge of our Texas business.—Shawnee Mlg. Co.

Hinton, Okla.—Miss Evelyn Carter, daughter of Mgr. C. E. Carter of the Chickasha Mlg. & Elvtr. Co. at this point, was married Mar. 28 to Frank Williams, of Fost.

## OREGON

Portland, Ore.—The Merchants Exchange has moved into new quarters on the ground floor of the Board of Trade Bldg.

Portland, Ore.—E. W. Wright, mgr. of the Merchants Exchange, has been appointed to succeed Marcus Talbot, who died recently, as general mgr. of the Port of Portland.

## PENNSYLVANIA

Bangor, Pa.—We have succeeded Milton Flory.—Harry E. Flory, Flory Mlg. Co.

Vandergrift, Pa.—Elkin Bros. have completed their new elvtr. and feed store and it is in operation.

Elizabeth, Pa.—I have purchased an established business, John A. Romberger retiring.—P. W. G. Raker.

Elizabethville, Pa.—I have bot the elvtr. and coal yard of J. A. Remberger, who has retired.—P. W. G. Raker.

Rockwood, Pa.—It is reported that the Western Md. Ry. Co. will build a grain and hay warehouse at this station.

Chester, Pa.—We have made a great many improvements in our elvtr. and mill during the last few months. This is the only elvtr. at this station.—Geo. Y. McCall, T. Frank McCall & Sons.

Bridgeville, Pa.—The Bridgeville Supply Co. incorporated to deal in grain and hay; capital stock, \$5,000; incorporators, Wm. W. Walker, Frank C. Link, Pittsburgh, and A. Ross McKown of this city.

Philadelphia, Pa.—The Commercial Exchange, thru Pres. L. G. Graff, has registered a protest against the proposed pilotage bills, passed by the legislature and awaiting the governor's signature. The bills provide for pilots on all vessels and an increase of 10% in pilotage rates.

Mercersburg, Pa.—Because H. L. Gish had limited storage room for wheat stored in his elvtr. by his farmer patrons, he ground much of it in his mill. When the grain was stored the market was low, but when the farmers demanded settlement, it had risen and he was unable to pay the market price. As a result he was forced to make an assignment in favor of his creditors.

Philadelphia, Pa.—Demurrage rules at Philadelphia are the same as at other markets, and the paragraph in this column Mar. 25 referred to export grain, the legal department of the Pennsylvania Railroad Co. having rendered the decision that demurrage charges cannot be assessed on such grain until 30 days after arrival, covering a case wherein the public elvtrs. were full of grain and the railroads were unable to unload cars.

## PHILADELPHIA LETTER.

C. B. Kirk & Co., of Oxford, Pa., and The Omaha Alfalfa Mlg. Co., of Omaha, Neb., have applied for membership in the Commercial Exchange.

Members of the recently organized Arbitration Com'te of the Commercial Exchange are M. B. Swartley, Geo. Seibert, Aug. Beitney, J. L. Jones and W. S. Woodward. Members of the Appeals Com'te are F. Marion Hall, H. Kolb, L. Deetzen, John Lynch, Geo. P. White, W. B. Dupuy and A. Judson Stites.

## SOUTH DAKOTA

De Smet, S. D.—The Farmers Elvtr. Co. will erect new coal sheds.

Bonilla, S. D.—I am now agt. for Siberz Bros. & Craig.—J. E. Rush.

Andover, S. D.—The elvtr. of the Empire Elvtr. Co. has been closed for the season.



Fedora, S. D.—A. W. Fox has purchased the interest of his partner, M. H. Peterson.

Pierre, S. D.—H. B. 306 makes farmers elvtr. and creamery companies mutual companies.

Mellette, S. D.—A farmers elvtr. on the siding between this station and Ashton, is being urged.

Vermillion, S. D.—Olaf Hanson succeeded Will Russell as agt. for McCaull-Webster Elvtr. Co., Apr. 1.

Fulton, S. D.—Lyle Washburn is now agt. for the Hubbard & Palmer Co. elvtr., succeeding C. B. Welch.

Menno, S. D.—The Menno Farmers Elvtr. Co. has been organized and will probably buy one of the elvtrs. here.

Shindler, S. D.—The Silvius Investment Co. has closed its elvtr. for repairs.—G. A. Saville, agt. South Dakota Grain Co.

Fruitdale, S. D.—I am now supt. of the Rapid River Mfg. Co. which owns and operates the only elvtr. here.—Harold C. Haas.

Salem, S. D.—The Farmers Grain & Coal Co. elected H. Nelson pres.; Jos. Brankartz, vice-pres.; L. V. Schneider, sec'y, and D. Goldsmith, treas., recently.

Belle Fourche, S. D.—Geo. F. Farley bot the old Lander Roller Mill Bldg. He had purchased the machinery for an elvtr. but was unable to secure a site.

Florence, S. D.—E. W. Langer, formerly agt. for the Pacific Elvtr. Co. at Leola, has been transferred to the elvtr. at this station, succeeding Melvin Gole.

Altmont, S. D.—The Grange Farmers Elvtr. & Supply Co. has been organized here and will build or buy an elvtr. at once. Officers are E. E. Rider, pres., and P. Davison, sec'y.

Bridgewater, S. D.—John M. and Matt M. Hofer have bot the old mill site and will erect a 50,000-bu. elvtr., coal sheds, oil tanks and feed mill.—A. Hillmer, mgr. Farmers Elvtr. Co.

Menno, S. D.—The Shanard Elvtr. Co. will commence to wreck the old house this month and rebuild a 20,000-bu. elvtr. in its place.—G. A. Saville, agt. South Dakota Grain Co., Shindler.

Hurley, S. D.—Jos. N. Waltner has let contract to the Younglove Constr. Co. for an 8,000-bu. elvtr. to be erected on his farm. It will be on a concrete foundation, iron clad and rope transmission will be used.

Milbank, S. D.—Efforts are being made to organize another farmers elvtr. company at this point. W. I. Lowthian is interested. John Carr, C. W. Amsden and G. R. Redman have been appointed as a com'te to interest farmers of the vicinity in the new company.

## SOUTHEAST

Tampa, Fla.—The Tampa Rice Co., organized 5 months ago, is closing out its business.

Newberry, S. C.—We are building a small flour mill but will not build an elvtr.—J. H. Wickes, mgr. Farmers Oil Mill.

Charlottesville, Va.—J. Y. Brown, pres. of the Brown Mfg. Co., is receiving congratulations on the arrival of a son.

Miami, Fla.—We are in the commission business strictly and not in the grain business.—Walter Welch, Jr., Miami Commission & Commercial Co.

Columbus, Ga.—The Empire Flour Mills Co. will erect a \$16,000 concrete mill building to replace the house which burned July 21, 1914. Contract has been let.

Tampa, Fla.—The only elvtr. in this city is owned and operated by the Miller-Jackson Grain Co. The Tampa Brokerage Co. and ourselves have no elvtrs.—Bonacker Bros.

Mobile, Ala.—The old M. & O. Elvtr. is receiving new timbers to support the conveyors, and new window panes are being put in. The railroad company denies that general repairs are being made.

## TENNESSEE

Nashville, Tenn.—R. H. Worke, of R. H. Worke & Co., is a candidate for city com's'ner of finance.

Memphis, Tenn.—Mr. Moon, of W. D. Moon & Co., is recovering from the effects of a broken arm.—S.

Cookeville, Tenn.—We operate a 40,000-bu. elvtr. on the Tenn. Central R. R.—Cookeville Roller Mills.

Memphis, Tenn.—Ernest Wheeler has been admitted to membership in the Memphis Hay & Grain Ass'n.

Sevierville, Tenn.—Sevierville Grain & Feed Co. incorporated; capital stock, \$10,000; officers, E. E. Conner, pres.; L. L. Atchley, vice-pres.; M. V. Emert, sec'y-treas. The company will not operate an elvtr., but will conduct a wholesale and retail grain and feed business. J. S. Adams is gen. mgr.

Memphis, Tenn.—We have discontinued the grain and hay business to engage in the public storage of grain, hay and other merchandise and are operating our Riverside elvtr. and warehouse. Our Mr. Maury is dangerously ill. We will dispose of the elvtr. and warehouse on the I. C. & Frisco tracks.—Walter Webb, Webb & Maury.

## TEXAS

Tulia, Tex.—W. R. Foster has bot the grain business of J. C. Frye.

McKinney, Tex.—A. N. Reeves is now working for the Collin County Mill & Elvtr. Co.

Austin, Tex.—The Austin Mill & Grain Co. has installed electric power at its elvtr. and mill.

Fort Worth, Tex.—We have succeeded the E. L. Ziegler Co.—Fort Worth Brokerage Co.

Amarillo, Tex.—Claude Kinnebrew is now with the Plains Grain Co.—E. S. Blaisdel, prop.

Fort Worth, Tex.—Sec'y H. B. Dorsey is working on an extensive program for the seventh annual session of the Texas Grain Dealers Ass'n to be held in Galveston, May 24-25.

Vernon, Tex.—We intend to build a 5,000-bbl. re-inforced concrete warehouse and concrete storage to the amount of 125,000 bus. Will have it ready for the new crop.—J. A. Burgsong, mgr. Kell Mfg. Co.

Temple, Tex.—A company has been formed to take over the plant of the Werk-hiser-Polk Mill & Elvtr. Co., which has been idle for several years. It is planned to put the plant into good repair and to operate it.

Edinburg, Tex.—I expect to buy corn here this year and will be associated with R. B. Curry. We will build suitable bins and possibly a small elvtr. We will also install a good corn sheller and motive power. We will probably operate as Curry & Montgomery.—W. R. Montgomery.

Fort Worth, Tex.—Sec'y H. B. Dorsey of the Texas Grain Dealers Ass'n is sending members a copy of the tariffs which the railroads are urging the Railroad Com's'n to adopt, including storing in transit and milling in transit privileges. While the carriers have made an application for only 15% advance in rates, the tariffs as proposed call for a 25% and in some cases, even a larger, advance in rates. Last January at a meeting of the ass'n's executive com'te a resolution was adopted as follows: "If, after investigation, it is the judgment of the Railroad Commission that the railroads are entitled to an increase in rates, we favor a horizontal increase in rates without change to the existing mileage basis. We strongly oppose any change that will increase the maximum common point mileage, or that will disturb present relationship of rates." This referred to the original advance asked for and the basis given for the request, but according to Sec'y Dorsey the basis of the matter has now been changed.

San Antonio, Tex.—Frank Marek, who has been in the wholesale grain business here for the last 23 years, died Mar. 18.

## GALVESTON LETTER.

Grain interests here are all celebrating the findings in the recent demurrage hearing before the interstate commerce com's'n. The facts are given in Grain Carriers column, this number.—M.

Work on the new Sunset Elvtr. is going forward rapidly, and there is little doubt that same will be completed on contract time, which is June 15. It is believed that this house will be a model of speed and economy, and that the facilities of the port will be increased greatly over those obtained while the old structure was in operation.—M.

Much pressure is being brot to bear on the officials of the Santa Fe Railroad to build a large, modern storage plant and elvtr., and since there is no valid excuse for a large originating system failing to furnish facilities of this nature to its patrons, it would appear reasonable to expect an announcement of the letting of a contract at some time during the current year.—M.

## UTAH

Lehi, Utah.—I have let the contract for my 43,000-bu. concrete elvtr. to the Burrell Engineering & Constr. Co.—Geo. Robinson, prop. Lehi Mill & Elvtr. Co.

## WASHINGTON

Palouse, Wash.—We operate 5 houses here and I am mgr.—A. J. Webster, Farmers Union Warehouse Co.

Walla Walla, Wash.—Ben Grote is making plans for a 125,000-bu. elvtr. to be erected on his ranch. Mr. Grote handles his grain in bulk.

Tacoma, Wash.—The plant of the Eagle Macaroni Mfg. Co. burned Mar. 18. Loss, \$50,000; insurance, \$32,000. The plant will be rebuilt at once. Jos. Magnagnini is pres.

Tacoma, Wash.—The recently incorporated Milwaukee Elvtr. Co. will succeed the Leitch Warehouse & Grain Co., May 1, and will operate the Milwaukee Elvtr. and docks in this city and the country warehouse of the old company on the C. M. & St. P. Terminal facilities for handling bulk grain will be provided. S. C. Armstrong is pres. and mgr.

Hatton, Wash.—We recently held our annual meeting and the many stockholders present were well pleased with Pres. Herbert Hiller's report of our success. The auditor's sheet showed a net profit of \$10,003.08. The company is free from indebtedness and now has a cash surplus of \$13,704.63. Last season was a good one for the farmers in this section of the country, and in many instances a dollar and upwards was received by them for their wheat. Men who were disposed to quit the year previous were enabled last season to square up their liabilities and go in for an automobile. The prospects for another good year are bright and the return of better times to this part of the country argues well for its future.—E. F. Jones, mgr. Producers Union Warehouse Co.

## WISCONSIN

Ashland, Wis.—Hanson Bros. are building a warehouse.

Hollandale, Wis.—C. H. Riley has bot the elvtr. and feed mill from Frank Bohan.

Juneau, Wis.—A. A. Nowak has bot the Juneau Roller Mills and Elvtr. from O. L. Warren.

Merton, Wis.—Louis Nigh has succeeded C. E. Fitzgerald as agt. for the Milwaukee Elvtr. Co.

Oakfield, Wis.—The Oakfield Elvtr. Co. has increased its capital stock from \$6,000 to \$16,000.

Wausau, Wis.—The Northern Mfg. Co. sustained a loss of \$10,000 when fire broke out in its plant, Mar. 31.



Lodi, Wis.—L. G. Gesell, formerly at Okee, has succeeded Peter H. Larson as mgr. for the Lodi Grain Co.

Strum, Wis.—My elvtr. has not been condemned as reported. Only the elvtrs. of T. M. Olson have been condemned and are out of commission.—F. E. Lyon.

Tomah, Wis.—The elvtr. of the Farmers Elvtr. Co. was sold at public auction to T. E. Anderson. The affairs of the farmers company have been closed up. He has leased it to Jay Mosher, formerly treas. of the farmers company.

Madison, Wis.—A bill before the legislature makes taxes effective on grain in store Apr. 1. This would hit the elvtrs., as they now get their grain out not much before May 1. Another bill provides for the system of taxing all wheat passing thru elvtrs. during the year at a flat rate of  $\frac{1}{2}$  mill per bu., which is double the Minnesota tax.

## MILWAUKEE LETTER.

Word has been received at Milwaukee that the Interstate Commerce Com's'n has reached a decision in the "Reshipping Rate Case," and has ordered that the rates shall permit Milwaukee to remain on a parity with Chicago.

We have broken ground for the new addition to our elvtr. The new storage will be composed of 8 concrete tanks, 24 ft. 6 in. in diameter and 93 ft. high, with 3 interspace bins. The only new machinery will be a belt conveyor to and from the addition. We expect to have the tanks completed June 1. The Macdonald Engineering Co. has the contract.—C. Kurth, The Kurth Co.

The C. M. & St. P. Ry. Co. has stated that hay cannot be weighed free on its wagon scales. The supervisors of grain inspection and weighing have instructed the chief weigher to issue to teamsters having hay weighed over the Chamber of Commerce wagon scale 2 tickets instead of one. The C. M. & St. P. Ry. has agreed to accept Chamber of Commerce weights in basing its freight charges. It is therefore not necessary for members to have hay weighed over the railroad wagon scales.

The annual election of officers of the Chamber of Commerce was held Apr. 5. Officers named are Chas. A. Krause, pres. of the Chas. A. Krause Mfg. Co., pres.; A. K. Taylor, 1st vice-pres.; H. W. Ladish, 2d vice-pres.; Harry A. Plumb, sec'y-treas.; P. C. Kamm, L. L. Runkel and Walter Stern, directors; E. H. Hiemke and Herman Jahns, Jr., board of arbitration; P. P. Donahue, E. J. Furlong and J. A. Mander, board of appeals. The annual meeting will be held and officers will be installed Apr. 12. The contest for pres. was the closest in years, Mr. Krause winning over W. P. Bishop by only 45 votes. Mr. Krause is only 37 years old and is the youngest pres. the exchange has ever had.

The Chamber of Commerce has asked the Interstate Commerce Com's'n to compel confirmation of the old \$3 per car reciprocal switching charge by the C. M. & St. P. instead of a new 1c per 100 lbs. charge with a 60,000-lb. car maximum. It has also asked that the C. & N. W. be required to post definite rules concerning absorption of connecting line switching charges at Milwaukee. Since Mar. 15, the Northwestern has refused to absorb more than \$3 per car of the switching charge from its tracks to industries and elvtrs. on the Milwaukee road, and the Milwaukee has made a maximum switching charge of 1c per 100 lbs., with a minimum of 60,000 lbs., or \$6 a car, while many cars carry 100,000 lbs., making the switching charge \$10 a car. The C. & N. W. stands \$3 and the shipper must stand the rest. Sec'y H. A. Plumb says, "It should be clearly understood that this higher switching charge does not apply to Wisconsin shipments, but it relates only to interstate shipments. This new switching charge means that there will be left from \$3 to \$7 a car for the shipper to pay, which will be a tremendous handicap to the Milwaukee market."

Membership changes in the Chamber of Commerce during the month of March were as follows: New members, Christian C. Kurth, Jr., Maxwell Neill and Wm. A. Gettelman; transferred memberships, W. J. Hollister, David L. Barsaloux, Richard C. Jones and A. Gettelman.—H. A. Plumb, sec'y.

## Railroads to Impose Charge for Detention of Cars Pending Reinspection.

For many years it has been the practice of railroads to hold in their outer yards in and around Chicago, located considerable distances from the center of the city, cars containing grain upon which reinspection is called. The railroads have never imposed any charge, such as demurrage, for holding such cars pending reinspection, and it has never been thought by even the railroad men themselves that there was anything improper in giving the shippers of grain to the Chicago market an opportunity to have their grain reinspected where the first inspection was not satisfactory.

Now, however, the A. T. & S. F. Ry., C. R. I. & P. Ry., C. & N. W. R. R., C. M. & St. P. Ry. and C. B. & Q. R. R. apparently feel that, notwithstanding the great tonnage that the grain affords their lines, and which yields them enormous revenues, they should charge the grain producers of this country \$1.00 per day for merely holding cars on track pending reinspection on the comparatively few upon which reinspection is called.

The C. R. I. & P. Ry. was the first road to change its tariff effective April 1st, making it clear that it was its purpose thereafter to charge demurrage of \$1.00 per car per day while holding cars in the outer yards until the State Grain Inspection Department could reinspect the grain.

The other four railroads issued similar tariffs, but effective on dates later than April 1st, apparently awaiting the lead of the C. R. I. & P. Ry.

A great many thousand cars of grain are brought into Chicago annually and it is remarkable how comparatively few of them are reinspected, but even on the few cars which are reinspected, these five railroads now seek to impose upon the shippers of grain an additional burden.

We are informed that the Chicago Board of Trade has protested to the State Public Utilities Commission of Illinois and to the Interstate Commerce Commission, requesting suspension of these unreasonable rules. Should these new tariffs become effective, the additional charges will fall upon the shippers of grain to Chicago over these five railroads.

ALL STOCKS OF WHEAT in India will be taken over by the government and the selling prices fixed by the viceroy's council. Exports will be limited to such quantities as are considered expedient, and the present exporting firms will be used as agents. Any inflated profits made possible by advanced prices will be seized by the government.

DENMARK IMPORTED from the United States during 1914, 2,660 tons of barley, 6,932 tons of corn, 158,741 tons of cottonseed cake, 825 tons of linseed, 1,958 tons of oats, 28,636 tons of rye and 46,931 tons of wheat; compared with 1913 imports of 36 tons of barley, 131,313 tons of corn, 192,319 tons of cottonseed cake, 2,008 tons of linseed, 3,280 tons of rye and 48,294 tons of wheat. No oats were imported during 1913.

## Grain Shippers Hearing at Chicago

Upon the close of the hearing of western railroads for an increase in freight rates, the Interstate Commerce Com's'n began hearing arguments of the grain shippers and others, at Chicago, showing why the additional revenue should not be granted. The hearings were conducted at the Federal bldg., and later at the Hotel La Salle.

Clifford Thorne, chairman, Iowa Railroad Com's'n, made the opening statement, denying the accusations which the railroad attorneys had hurled at his com's'n, and asserting that, if possible, he would rather help establish the credit of the railroads. "But we will show," he said, "that  $\frac{3}{4}$  of the traffic in this territory is handled by railroads that are earning above all operating expenses and all interest on bonds and debt, from 6 to 16% on all of their capital stock."

The railroads had tried to give the Interstate Commerce Com's'n the impression that they were unable to maintain their properties during the last few years, and in rebuttal the shippers made the statement that \$2,800 per mile of railroad had been expended during 1914, proving conclusively, if true, that the railroads were already supplied with ample revenue provided it was used in the right manner and not squandered by various officials.

It was then shown that the general depression of 1914 was in no manner local to the railroads, but extended to every line of industry. The railroads fared better than many others, as during the last 5 years the average net railroad revenues were \$400,000,000 per year. This, Mr. Thorne pointed out, was greater than during any 5 year period prior to 1913.

J. P. Norton, a bond expert of New York, and formerly of the Yale University Economics Dep't, also testified for the shippers. U. G. Powell, rate expert of the Nebraska Railway Com's'n, testified that the railroad earnings for 1913 were 9.40%, and in 1914 the average net earnings of all the railroads now making the "poverty plea" was 7.82%.

Some of the roads upon which net earnings were quoted were:

Soo, 7.47%; Great Northern, 8.33%; Northern Pacific, 8.02%; Omaha, 6.06%; Northwestern, 7.95%; Burlington, 16.04%; Milwaukee, 6.70%; Union Pacific, 10.38%; Santa Fe, 6.51%; Southern Pacific, 14.81%; Oregon Short Line, 9.60%; El Paso and Southwest, 8.03%; Duluth, Missabe and Northern, 56.55%; Iron Mountain, 6.37%; Duluth and Iron Range, 78%; Louisiana, Western, 14.32%; Bingham and Garfield, 44.68%; Anaconda and Pacific, 11.76%; Florence and Cripple Creek, 10.20%; Arizona and New Mexico, 11.87%.

The hearing is expected to occupy 30 days, after which the Interstate Commerce Com's'n will consider both sides of the controversy before making its decision.

THE PEACE RIVER district of North Alberta, Canada, has shipped its first carload of wheat. The product is of good quality and was sent to Edmonton.

THE BOARD of Grain Com's'ners announces that Fort William has 10,000,000 bus. of grain in terminal elevators and 283,000 afloat, compared with 20,000,000 in elevators and 7,393,000 bus. afloat in 32 steamers at this time last year. It is expected that open water will be in evidence April 15, when marine insurance goes into effect.



### Working Flour Mill at Panama-Pacific Exposition.

One of the striking features of the magnificent celebration at San Francisco, and one which holds special interest for the grain and milling trades, is the superb exhibit of the Sperry Flour Co., held in collaboration with the Wolf Company. The Sperry Flour Co. is the largest milling firm on the Pacific Coast, and the Wolf Company is one of the most extensive mill builders in the world.

Visitors to the Exposition will find this exhibit dominating the stately Palace of Food Products. It consists of a 100-barrel mill in actual operation; a model bakery equipped with the very latest facilities; a chemical laboratory in which able scientists make practical analysis of the various grades and species of grain and conduct interesting demonstrations of the comparative baking values of the different grades of flour; and, last but by no means least, ten commodious and advantageously arranged demonstrating booths, six of which are utilized for the purpose of showing the odd and contrasted methods employed by the different nations in baking and serving their native breads and cakes. This magnificent display occupies floor space covering 6,600 square feet. A glimpse of the exhibit is given in the engraving.

The equipment of the flouring mill is composed principally of machinery of The Wolf Company's make and consists of six stands of Wolf Ball Bearing Double Roller Mills, two Wolf Sifters equipped with the new automatic self-controlled drive, two ball bearing middlings mills, one late type Wolf-Dawson Wheat Washer and Drier fully equipped with ball bearings, four middlings purifiers, and all necessary bran and shorts dusters, flour packers, etc., etc. So far as completeness and efficiency are concerned, this mill is indeed a representative plant.

With the three-story mill divested of walls and exposing to full view every detail of the modern machinery in operation, with a perfectly appointed bakery running full blast, with a corps of food experts at work analyzing, selecting and blending grains, with a host of young lady demonstrators of kitchen management, with agricultural experts giving practical instructions on poultry, dairy, and farm land management—this remarkable exhibit takes a foremost place among the 60,000 or more non-duplicating exhibits which combine in making this great exposition a vast working university. For the spirit and watchword of it all is—education.

PHILIPPINE ISLANDS imported 45,000 long tons of rice during 1914 compared with 85,250 tons in 1913.

THREE NEW ACCOUNTANTS have been added to the staff of Charles F. Clyne, United States district attorney now investigating the books of Chicago grain dealers to learn the reason for the high price of wheat. The report is to be ready about May 1.

THE SOUTHWEST has experienced not only domestic but some export buying of corn and this has caused their markets to gain on Chicago. The South have bid up sharply until in Chicago territory their prices are higher than this market can meet. A continuation of this condition will make Chicago the cheapest corn market in this country and demand will come here for filling. Export clearances have been larger than the trade believed possible, over two million bushels for the week, or more corn than we cleared all the month of April a year ago. We still hold to our former belief that demand will arise to absorb our local stocks. We also believe that strong interests are the ones who are long this May corn, whereas a year ago there was an enormous scattered country holding of May that eventually liquidated. Argentina will again compete with our domestic article, but it will be available only in the latter part of May. They have a good crop that is just starting to move.—W. H. Perrine & Co.



Flour Mill Exhibit of Sperry Flour Co. and Wolf Company at Panama-Pacific Exposition, San Francisco.



## Supply Trade

CHICAGO CALLER: Fred W. Kennedy, pres. Kennedy Car Liner & Bag Co., Shelbyville, Ind.

CHICAGO.—The annual meeting of the Nat'l Gas Engine Ass'n will be held here June 23 and 24.

BUSINESS is sensitive—it goes only where invited and stays only where it is well treated.—Lewis.

MINNEAPOLIS, MINN.—D. F. Hoag & Co., elvtr. builders, have moved to larger quarters in the Corn Exchange Building.

MEMPHIS, TENN.—The Richardson Scale Co. has recently opened an office in this city. J. Instone, former manager of the Fort Worth office, is in charge.

MORRIS, ILL.—Morris Kennedy, Rochelle, Ill., H. H. Palmer, Hillsdale, Ill., and A. Moorhouse, Glidden, Iowa, have installed Challenge Dump Irons in their elevators.

ARLINGTON, N. J.—Horace Dutcher, for many years connected with the H. W. Johns-Manville Co., died at his home in this city. He is survived by his wife and three children.

INDIANAPOLIS, IND.—Henricks Novelty Co. announces a change of name, more in keeping with the nature of its product. The name will hereafter be Henricks Magneto & Electric Co.

CEDAR FALLS, IA.—The Morecorn seed corn sorter will hereafter be manufactured and sold by the Universal Hoist & Mfg. Co. This sorter grades seed corn, eliminating butt and tip kernels and odd sized ones.

ST. LOUIS, MO.—The H. & L. Chase Bag Co. has been incorporated under the name of the Chase Bag Co., with a capital stock of \$1,000,000. E. K. Ludington, L. C. Besson and H. L. Chase are the incorporators.

CHICAGO.—Richard Goodman, formerly connected with the Richardson Scale Co., has organized a company to deal in automatic scales and other elvtr. supplies. The company will be known as the Goodman Scale & Supply Co.

SCHENECTADY, N. Y.—Grain dealers' wives will be much interested in a booklet recently issued by the General Electric Co., which contains an illustrated description of each article in their extensive line of electrical household appliances.

TOPEKA, KAN.—We are receiving very gratifying returns from a very high class of people, and if the Grain Dealers Journal continues pulling as it has started, we shall certainly be convinced that it is a profitable advertising medium. — Perfection Metal Silo Co.

CHICAGO.—Ajax lightning rods were given the stamp of approval for New York state on April 2 by the National Board of Fire Underwriters, and effective April 15, 12½% will be allowed on the policies of those elevators equipped with that, or other approved installations.

CHICAGO.—The Hess Warming & Ventilating Co. has in preparation a new booklet on grain drying and conditioning. It illustrates the method employed in Hess Driers, and contains views of numerous large elevator plants equipped with Hess Driers. The Out-of-door grain conditioner, an inexpensive device, is also illustrated.

OMAHA, NEB.—Machinery business has improved in the last few months and we are receiving many live inquiries. Look for a big business this season.—Sunderland Machinery & Supply Co.

ITALY IMPORTED 12,900,000 bus. of wheat during February and the first three weeks of March.

LOWELL HOIT, Chicago, pres., Council of Grain Exchanges, has appointed the following com'ites: B/L: C. A. Magnuson, chairman, Minneapolis, Minn.; Herbert Sheridan, Baltimore, Md.; J. S. Brown, Chicago; D. F. Piazzek, Kansas City. Educational: J. C. F. Merrill, chairman, Chicago; W. C. Mitchell, Duluth; J. L. Messmore, St. Louis, Mo.

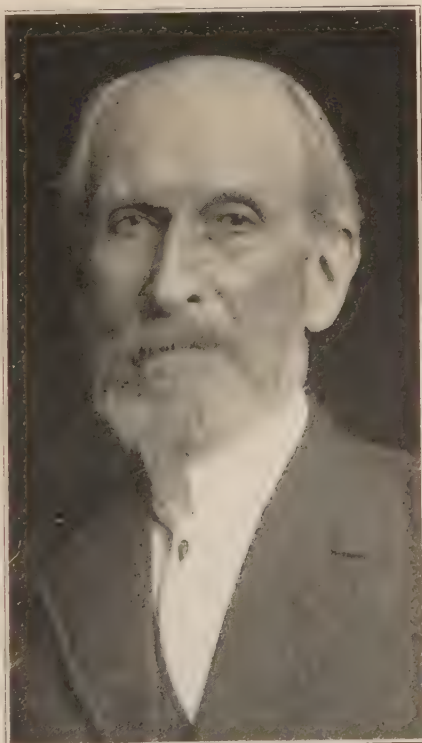
### B. W. Wasson Dead.

The oldest active grain dealer of Cincinnati, B. W. Wasson, died Mar. 27 at his residence in that city, aged 85 years.

Mr. Wasson was born at Leesburg, Ky., and removed from the farm on which he resided near Lexington to Cincinnati about 1863, engaging for a short time in the business of cotton brokerage.

Over 50 years ago he organized the present firm of B. W. Wasson & Co. to do a grain business. He became an honorary member of the Chamber of Commerce and was prominent in its affairs for many years. He was an elder of the Central Christian Church. He was a grand lovable character and a man of strong convictions.

In October Mr. Wasson underwent a serious operation, and rallied to the extent that he was able to get out and be down on 'Change for a short time in the early part of January, but suffered a relapse. A delegation from the Chamber of Commerce attended the funeral services. He is survived by his widow, four daughters and two sons. One daughter, Laura, attended the daily session on 'Change thru the courtesy of the Chamber and represented Mr. Wasson in all transactions during his late illness.



B. W. Wasson, Cincinnati, O., Deceased.

## Affidavit of Weight

WHEN YOU find it necessary to make a sworn statement of the amount of grain loaded into a car, use our **AFFIDAVIT of WEIGHT** blanks.

They are put up in books of 50, size 5½x8½ inches, printed on white bond paper, machine perforated so they may be easily torn out. Each blank contains the following information:

—being first duly sworn, on his oath says that on the — day of — 191—, he, acting as agent for — at — in the State of — carefully and correctly weighed — draughts on — Hopper — Automatic — Wagon — Track Scales amounting to — lbs. equal to — Bushels of No. — and loaded direct or thru bin to Car No. — Initial — for shipment to Messrs. — at — in the State of — and that said car was in — condition and properly sealed when delivered to the — Railroad; with space for signature of Notary Public. ORDER FORM No. 7 A. W. Price 50c.

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Designed for the use of grain shippers who wish to make a written statement of the amount and grade of grain loaded into a car. Especially adapted for use in connection with claims for Loss of Weight in Transit.

Each ticket gives the following information: Kind of scale used; Station; Car Number and Initials; Shipper's Name; —lbs. equal to —bus. of No.—; Date scales were tested and by whom; car thoroughly examined and found to be in good condition and properly sealed when delivered to the — R. R. Co.; Seal Record, name and number, sides and ends; marked capacity of car; date; and name of the weigher. On the reverse side of both originals and duplicates is a form for recording the weight of each draught.

Printed and numbered in duplicate. Originals on Goldenrod Bond paper and duplicates on tough pink manila in two colors of ink. Well bound with heavy hinged pressboard covers so they will open flat, containing 50 originals, 50 duplicates and four sheets of carbon paper. Order Form No. 89 SWC. Price \$1.00.

Grain Dealers Journal, Chicago, Ill.



## Supreme Court Decisions

**Mistake.**—Where plaintiff's telegram, as sent, called for 500 bushels of seed corn, worth \$1.10 per bushel, and, according to the message as received, the addressee shipped an excess of 280 bushels at that price, which the plaintiff, with knowledge of the excess, accepted, and thereafter sold the excess at a loss of 40 cents a bushel, he could not recover the loss.—*Barrett Grocery Co. v. W. U. Tel. Co.* Supreme Court of Mississippi. 67 South. 481.

**Act of God.**—Where a carrier is sued for loss or destruction of goods in transit, resulting from unreasonable delay in delivery, the defense that the delay was caused by an unprecedented flood or some other act of God will not avail, where it appears that the delay was attributable, not merely to this cause, but largely to the negligence of the carrier.—*Lamb v. W. H. Mitchell.* Court of Appeals of Georgia. 84 S. E. 213.

**Delay in Transportation.**—A carrier is bound to provide sufficient facilities for all freight which it may reasonably expect to be offered, though not to provide for extraordinary occasions, and cannot excuse the delay in transportation on account of shortage of cars and unprecedented amount of business, where it accepts a shipment without notice of such facts to the shipper.—*Young v. Maine Cent. R. Co.* Supreme Judicial Court of Maine. 93 Atl. 48.

**Initial Carrier Liable until Delivery.**—Under the Carmack amendment to the Interstate Commerce Act, the initial carrier is liable for any loss or damage resulting from the final carrier's failure to notify the consignee of the arrival of goods at destination, and for its failure, on the consignee's refusal to accept them, to store the goods for the account of the consignor, or to exercise proper care in holding them for him.—*Wien v. N. Y. Cent. & H. R. R. Co.* Supreme Court of New York. 152 N. Y. Supp. 154.

**Limitation of Carrier's Liability.**—Where the action was against a railroad for injuries to goods in transit under contract in the form prescribed by rule 6 of the Interstate Commerce Commission limiting their value as to shipper and carrier to \$100 in case of injury, the contention of the defendant is unsound that if part only of the goods are injured the plaintiff's recovery is limited to a proportional part of \$100; such contracts limiting liability being construed strictly against a carrier, and failure of proof as to the relation of the amount of the value of the injured goods, to that of the total shipment, is immaterial.—*Central of Georgia Ry. Co. v. Broda.* Supreme Court of Alabama. 67 South. 437.

**Telegraf Error Should be Corrected Immediately.**—Where a telegram from plaintiff's consignee, offering 70 cents a bushel for grain, in transmission was changed to 79 cents, to which offer plaintiff wired acceptance, but on the following day the consignee telegraphed that the offer was 70 cents, and plaintiff then took it up by letter and neglected to accept the 70 cents during the four or five days on which he might have done so, so that when he authorized the consignee to sell at 70 cents he could only obtain the market price of 63 cents, the mistake was not the proximate cause of plaintiff's loss. The law imposes upon one subjected to injury by the action of another the active duty of making reasonable exertion to render the injury as light as possible, and, where it results from breach of contract or unintentional negligence, the injured party, through negligence or willfulness allowing the damages to be unnecessarily enhanced, must suffer the increased loss.—*D. C. Harrington v. W. U. Tel. Co.* Kansas City Court of Appeals, Missouri. 174 S. W. 169.

**Railroad Responsible for Fire.**—The statute of the state of Missouri making railroad corporations responsible in damages for loss by fire communicated by their engines is compensatory and remedial and may be enforced in an action for such damages prosecuted in this state.—*Hollinger v. Missouri, K. & T. Ry.* Supreme Court of Kansas. 146 Pac. 1034.

**Assignment of Debt.**—A petition in an action against a co-partnership, and alleging that L. sold the firm a car of grain and drew a draft for the price in favor of plaintiff bank, and guaranteed the amount of the draft, and that plaintiff gave him credit for the amount thereof, did not sufficiently allege L.'s assignment of the debt, so as to constitute the bank the real owner as against the firm.—*Browne Grain Co. v. Farmers & Merchants Nat. Bank of Abilene.* Court of Civil Appeals of Texas. 173 S. W. 942.

**Injury to Trespasser on Elevator Track.**—One going into an elevator shed and sitting so that both of his legs were inside the rail, and killed by defendant's car shunted on its switch into the elevator, in the absence of evidence that any one had ever used the track in such manner, so that there was no possible support of the claim that he was using it with defendant's knowledge and permission, was a trespasser, guilty of contributory negligence as a matter of law.—*St. Louis, S. F. & T. Ry. Co. v. West.* Court of Civil Appeals, of Texas. 174 S. W. 287.

**Carrier's Liability Regulated by Interstate Commerce Act.**—The Congress of the United States has, by section 20 of the Interstate Commerce Act of 1887, as amended by the Hepburn Act of June 29, 1906, § 7, pars. 11, 12, 34 Stat. 593, c. 3591 (U. S. Comp. 1913, § 8592), known as the "Carmack amendment," legislated directly upon the carrier's liability for loss of or damage to interstate shipments; and this legislation supersedes all regulations and policies of this state upon the same subject.—*W. H. Mitchell & Co. v. Atlantic Coast Line R. Co.* Court of Appeals of Georgia. 84 S. E. 225.

**Negotiability of Receipts.**—Under the Uniform Warehouse Receipts Act (Hurd's Rev. St. 1913, c. 114, §§ 244, 245), section 4 of which provides that a receipt which states that the goods will be delivered to the depositor or any other specified person is non-negotiable, and section 5 of which provides that a receipt which states that the goods will be delivered to the bearer or to the order of a person named therein is negotiable, a receipt which states that the goods were subject to the order of the depositor on payment of all charges and the surrender of the certificate properly indorsed is negotiable.—*Mrs. Merc. Co. v. Monarch Refrig. Co.* Supreme Court of Illinois. 107 N. E. 885.

**Grain Elevator under Compensation Act.**—The Workmen's Compensation Law (Laws 1911, p. 345) provides for compensation to employees injured in extrahazardous work. Section 2 includes, within the term "extrahazardous," factories, mills, and workshops where machinery is used, etc., breweries, elevators, wharves, etc. Section 3, defines a "mill" as any plant, premises, room, or place where machinery is used, including elevators, warehouses, and bunkers. Section 4 classifies industries, and in class 5, under the subtitle "Construction Work," includes iron or steel frame structures or parts of structures, freight or passenger elevators, etc. Class 21, under the subtitle "Operation," specifies grain elevators. Held, that the operation of an ordinary passenger and freight elevator in a mercantile establishment is not recognized as an "extrahazardous" or inherently dangerous occupation, and is not covered by the act, as section 2 covers classes of business rather than particular pieces or kinds of machinery, while section 4, class 5, only brings within the statute those engaged in the work of construction of freight and passenger elevators.—*Guerrieri v. Industrial Insurance Commission.* Supreme Court of Washington. 147 Pac. 608.

## Changes in Rates

As shown by tariffs recently filed with the Interstate Commerce Commission the carriers have made the following changes in rates:

**Penna.** in Sup. 1 to 6323 quotes rates on ex-lake grain for domestic use from Erie, Pa.; to its stations and connections, effective Apr. 5.

**T. & O. C.** in Sup. 5 to 2207 quotes rates on grain and grain products from its stations; to points in C. F. A. territory, effective Mar. 21.

**M. K. & T.** quotes an export rate of 24.2c on wheat and 22.2c on corn from Jefferson City, Mo.; to Galveston and Texas City, Tex., effective Apr. 14.

**Penna.** in Sup. 1 to 6304 quotes rates on grain and grain products from its stations and connections; to N. Y. N. H. & H. stations, effective Apr. 8.

**T. P. & W.** in Sup. 16 to 932 quotes rates on grain and grain products from its stations; to New England, eastern and Canadian cities, effective Apr. 16.

**Wabash** in Sup. 16 to 5003-B quotes rates on grain and grain products from stations in Ia., Kan., Mo. and Neb.; to points in C. F. A. territory, effective Apr. 4.

**Mich. Cent.** in Sup. 2 to 9078-B quotes rates on grain and grain products from its stations and connections; to eastern U. S. and Canadian basing points, effective Apr. 15.

**L. E. & W.** in Sup. 23 to 502-C quotes rates on grain and grain products from its stations and connections and Pekin, Ill.; to eastern New England and Canadian cities, effective Apr. 15.

**M. C.** in Sup. 2 to 516 quotes rates on grain and grain products from stations west of the Detroit and St. Claire Rivers to eastern United States and Canadian basing points, effective Apr. 15.

**M. K. & T. of Tex.** quotes an export rate of 25.2c on wheat and 22.7c on corn from Clinton, Strong City, Herring, Butler, Ralph, Stafford and McClure, Okla.; to Galveston and Texas City, Tex., effective Apr. 6.

**I. C.** in Sup. 6 to 1081-B quotes rates on grain, grain products and by-products of grain in carloads from stations on the I. C. Ry. in Ill., also Evansville, Ind., and St. Louis, Mo., to points in Ind., Ky., Mich., N. Y., Ohio, Pa., and W. Va., effective Apr. 18.

**Wabash** in Sup. 22 to 6075-C quotes rates on grain, grain products and by-products from its stations on and east of Mississippi River and west of Detroit River, also stations on connecting lines; to eastern seaboard and Canadian points, effective Apr. 15.

**Pere M.** in Sup. 2 to 5814 quotes rates on grain and grain products from its stations and connections; to Boston, Mass., New York, N. Y., Philadelphia Pa., Baltimore, Md., Montreal, Que., and other Canadian, New England, Va. and eastern cities, effective Apr. 15.

**C. & I. M.** quotes a rate of 19½c on grain from Vollandine, Taylorville, Sicily, Pawnee, Pawnee Jctn., Kincaid, Beechley and Auburn, Ill.; to Baltimore, Md., Norfolk and Newport News, Va.; 20c to Philadelphia, Pa., and 21c to Boston, Mass., and New York, N. Y., effective Apr. 15.

**E. J. & E.** quotes an export rate of 17½c on grain from Chicago Heights, Brisbane, Barrington, Coyne, East Joliet, Frontenac, Frankfort, Joliet, Plainfield, Normantown, Wolfs, Ill., Hammond, Hartsdale, Hobart, Indiana Harbor, McCool, Porter, Crocker and Dyer, Ind.; to Baltimore, Md., Newport News and Norfolk, Va.; 18c to Philadelphia, Pa., and Montreal, Que., and 19c to Boston, Mass., and New York, N. Y., effective Apr. 15.



Union Pac. quotes a rate of 26.2c on wheat and 23.7c on corn from Holton, Kan., to Galveston, Texas City, Port Bolivar, Tex., Mobile, Ala., and New Orleans, La., effective Apr. 30.

Mo. Pac. in Sup. 18 to 1019-L quotes proportional rates on grain and grain products from Kansas City, Independence, St. Joseph, Mo., Atchison and Leavenworth, Kan.; to stations in Ill. and Ind., effective Apr. 15.

Santa Fe quotes an export rate of 15½c on corn and oats from Minonk, Eureka, Benson, Cooper, Washington, Morton, Crandall and Groveland, Ill.; to New Orleans, La. (when for export to Africa, Asia and Europe), effective Apr. 24.

C. R. I. & P. in Sup. 14 to 28675-B quotes rates on grain, grain products, broom corn and seeds from Chicago, Peoria, Rock Island, Ill., Council Bluffs, Ia., Kansas City, St. Joseph, St. Louis, Mo., Minneapolis, St. Paul, Minn., Omaha, Neb., to stations in Colo., Kan., Mo., Neb., N. M., and Okla., effective April 27.

A. T. & S. F. in Sup. 28 to 5588-J suspends rates on grain and grain products between points in Kan., Colo., Mo., Okla., and Kansas City, St. Joseph, Mo., Atchison, Leavenworth, Kan., Chicago, Peoria, Ill., effective Mar. 10, and quotes distance rates between stations in the states of Kan., Okla., Neb., and Mo.

C. I. & L. quotes a rate of 17½c on grain from Chicago, Hegewisch, Pullman Junction, South Deering, Ill., and Hammond, Ind.; to Baltimore, Md., 18c to Philadelphia, Pa., and 19c to Boston, Mass., New York, N. Y., and Portland, Me.; also an export rate on grain from same points; to New York, N. Y., and Norfolk, Va., effective Apr. 15.

C. R. I. & P. in Sup. 26 to 27537-B quotes rates on grain and grain products from stations in Ill. and Ia., to Albany, N. Y., Baltimore, Md., Boston, Mass., Montreal, Can., Philadelphia, Pa., and other eastern points, also on grain, grain products, flaxseed and hay from stations in Ill., Ia., Kan., Minn., Mo., and Neb., to stations in Ill., Ind., Ky., N. Y., Ohio, and Penna., effective Apr. 15.

D. L. & W. quotes an ex-lake rate of 6.80c on wheat, 6.30c on rye, 5.50c on corn and barley, 4.20c on oats and 6c on flaxseed, from Buffalo, N. Y.; to New York, Brooklyn, New York Harbor, N. Y.; also 8.40c on wheat and flaxseed, 8.10c on rye, 7.90c on corn, 6.80c on barley, and 4.70c on oats to Boston, Mass., and stations taking same rates; effective U. S. Feb. 23, Can. Mar. 15.

M. & St. L. quotes an export rate of 17c on grain, flax bran, rice bran and chaff, alfalfa feed, dextrine, flaxseed, gluten, gluten feed, poultry and pigeon feed, mixed live stock feed, brewers and distillers dried grains, cob meal, flax screenings and shives from Rock Island and Davenport, to Baltimore, Md., 20c to Buffalo, N. Y., and Boston, Mass., and 18c to Philadelphia, effective Apr. 27.

A. T. & S. F. in Sup. 20 to 5702-D quotes rates on seeds, broom corn, pop corn and beans from points in Kan., Colo., Okla., and Superior, Neb., Joplin, Mo., to Kansas City, St. Joseph, Mo., Atchison, Leavenworth, Kan., Omaha, Lincoln, Neb., Sioux City, Ia., Chicago, Peoria, Ill., St. Louis, Mo., and St. Paul, Minn., also on corn husks from stations in Okla., to Chicago, St. Louis, E. Ft. Madison, Fort Madison and Missouri River points, effective Mar. 10.

D., S. S. & A. quotes a rate of 22.6c on flaxseed from Duluth, Minn., and Superior, Wis.; to Allegheny, Pa., and Buffalo, N. Y., 18.4c to Aurora, Jeffersonville, Ind., and Cincinnati, O., 17.9c to Toledo, O., and 20c to Cleveland, O.; also 20.5c on buckwheat from same points; to Akron and Columbus, O., 17.4c to Jeffersonville, Lawrenceburg, Ind., South Haven and Kalamazoo, Mich., and 18.4c to Louisville, Ky.; and 14.9c on coarse grain from same points; to Kalamazoo, Mich., Lawrenceburg, Ind., and Toledo, O.; 15.9c to Louisville, Ky.; and 18c to Youngstown and Akron, O., effective Apr. 15.

Santa Fe quotes an export rate of 16.2c on oats and 15.2c on corn from Minonk, Benson, Roanoke, Washington, Morton, Groveland, Eureka, Cooper and Crandall, Ill.; to New Orleans, La. (when for export to Africa, Asia and Europe), effective Mar. 25.

Santa Fe quotes a rate of 10½c on wheat and 10c on corn, oats, rye and barley between Quincy, Ill.; and Dean Lake, Mendon and Whitam, Mo., 11c on wheat and 10½c on corn, oats, rye and barley between Quincy, Ill., and Standish and Bosworth, Mo.; and 11½c on wheat and 10½c on corn, oats, rye and barley between Hardin, Carrollton, Nimrod, Palemon and Norborne, Mo., effective Mar. 27.

Wabash quotes a rate of 10c on wheat from Versailles, Bluff Hall, Marble Head, Menke's, Meyers, Lamberts, Meredosia, Perry Springs, Aladdin, Spencer, East Hannibal, Shepherds, Algiers, Gordons, Mungers, Fall Creek, Chapin, Valley City, Morgan, Naples, Neeleys, Bluffs, Maysville, Pittsfield and Griggsville, Ill.; to Cairo, Ill., and Evansville, Ind. (when destined to Cairo and Southeast territories); 10½c from New Salem, Ill.; 11c from Arden, Baylis, Barry, Hadley, Stone Switch, Kinderhook, Hulls, Gilbird's, Mt. Sterling, Chatton, Clayton, Bentley, Denver, Hamilton, Elvaston, Carthage, Bowen, Black's, Golden, Camp Point and Timewell, Ill., effective Apr. 26.

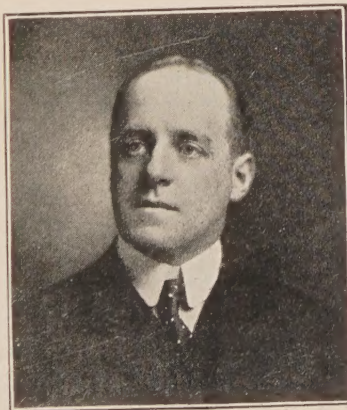
ARGENTINA has under cultivation 10,381,500 acres of corn, which under normal conditions should produce 314,452,560 bus. The 1913-14 production amounted to 244,634,000 bus. on 10,025,544 acres of land. The heavy rains in Argentina early this year seriously damaged the oats, wheat and flax, and in those sections not flooded the work of threshing and hauling is delayed.

### W. E. Tompkins Dies.

W. E. Tompkins, vice-president and sec'y of the Raymond P. Lipe Co., Toledo, O., died April 2 at the Johns Hopkins Hospital, Baltimore, Md., after suffering 18 months with an ingrowing goiter.

Mr. Tompkins was associated with the grain trade from the time he left school. He was a native of Tarrytown, N. Y., and until 32 years of age was in the feed business at that city. He then became associated with Raymond P. Lipe, his brother-in-law, at Toledo, and remained with him until death severed the connection. Mr. Tompkins was 51 years of age.

Funeral services and interment were held April 5 at Tarrytown and many floral tributes were telegraphed from members of the Toledo Exchange, of which Mr. Tompkins was a well known member. Besides his wife he is survived by one daughter, Mrs. W. C. Arkell of New York State.



W. E. Tompkins, Toledo, O., Deceased.

# HESS GRAIN DRIERS

Your summer changes, in mill or elevator, should provide drying facilities.

Federal corn grading rules penalize you for moisture and you lose there. The drier saves the loss.

Low grades of grain are saved and improved by the use of the drier. You gain a profit in handling such grain.

When you consider driers—look up the HESS. You probably know a good deal about it now, but if you don't, we'll give you the information.

The fact that more *Hess Driers are in use than of all other makes combined*; that it is used and recommended by our government; by practically all grain handling railroads; by the largest grain dealers everywhere; should at least interest you to the extent of asking us the price, how we would meet your requirements, and what we will guarantee.

Write—wire—or telephone.  
We're at your service.

## Hess Warming & Ventilating Co.

907 Tacoma Bldg., Chicago, Ill.

Out-of-door Conditioners also: They occupy no elevator space, require no power, but save and improve your damp or heating grain.

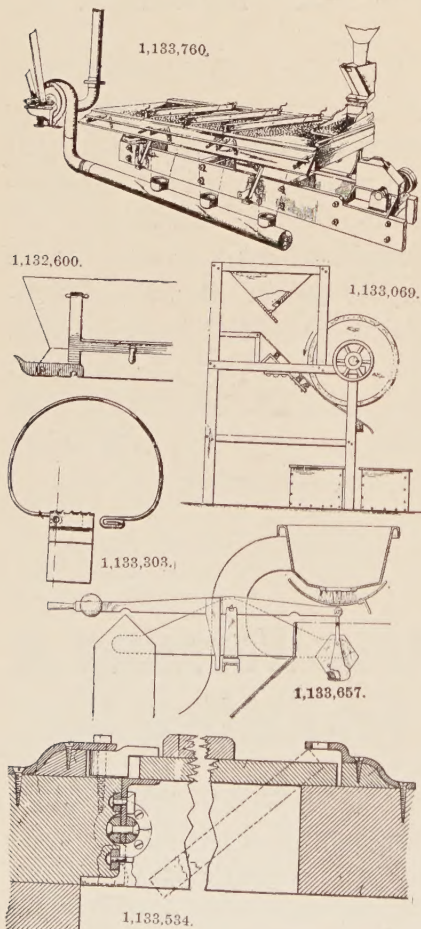


## Patents Granted

**Grain Door Lock.** No. 1,133,534. (See cut.) Richard Webb Burnett, Montreal, Can., assignor to himself, W. W. Butler and H. H. Vaughn, Montreal. A swinging door is attached to side of a car to close the door opening and a retaining device of angle across section means is secured at one side of the door opening. The retaining device is constructed and arranged to clasp the outside edge of the opening when out of door retaining position.

**Car Seal.** No. 1,133,302. (See cut.) William C. Martineau, Albany, N. Y. A body of hard and relatively thick metal is folded to form a box, comprising the seal. The front and rear walls of box depend below the bottom and a tag of relatively thin metal is permanently secured between the walls. A shackle is adapted to be inserted within the ends of box, and co-operating means are provided within the box and on the shackle to prevent their separation.

**Sack Holding Attachment.** No. 1,132,600. (See cut.) Harrison I. Moore, Windsor, N. S., Canada. Pivoted ears extending from a frame comprise a holder. Cross bars are rotatably mounted between the ears, each of the bars having a tubular major member with its outer end portions reduced to form a bearing and abutment shoulder. A slidable auxiliary member has pawls rigidly mounted upon the end portions of the cross bars. Set screws passing thru threaded portions of the major members engage the auxiliary member and releasably hold it in position. Means are provided for engaging the pawls on one side of the frame to releasably hold the pawls and bars in a set position.



**Apparatus for Grading and Separating Seed.** No. 1,133,760. (See cut.) Henry M. Sutton, Walter L. Steele and E. G. Steele, Dallas, Tex. A mass of seed is supported upon an incline and a positive movement is imparted across its path of travel by gravity. The lighter particles of the mass are thereby repelled in a direction opposite to the imparted movement of the articles.

**Seed Cleaner.** No. 1,133,069. (See cut.) David E. Skirvin, Mount Angel, Ore. An inclined screen is operated in combination with the frame and hopper of a seed separator, a rotary drum operatively co-acting with the screen. A flexible covering on the drum lightly contacts with the screen, and springs supported by the frame bear on the screen, holding it in light frictional contact with the cover on the drum.

**Automatic Compensator for Scales.** No. 1,133,657. (See cut.) Josiah Nield, North Milwaukee, Wis., assignor to W. & T. Avery, Ltd., Birmingham, England. A bucket is operatively constructed to become filled with the particular variety of grain being weighed by an automatic scale, acting as a compensator. The bucket is engaged and supported by a portion of the scale weighing hopper and is positioned in the path of the grain. Its capacity is equal to the column of grain in suspense at the time the supply is shut off. The weight of the bucket's contents is borne by the weighing hopper of the scale when the bucket engages the weighing hopper.

## Books Received

**CORN EXPERIMENTS** are reported in a comprehensive manner in Bul. 282 of the Ohio Agricultural Experiment Station. Some of the subjects treated are rotation, depth of subsoiling, planting, cultivation, type of ears, seed, selection, cross breeding, germination tests, and shrinkage. The bulletin will be sent free of charge to Ohio residents upon addressing the station at Wooster.

**DEMURRAGE INFORMATION FOR FARMERS**, by G. C. White, transportation specialist, gives a definition and history of demurrage; state and interstate regulation; provisions and exceptions of the uniform demurrage code; survey of state codes; reciprocal demurrage, and demurrage buros. While the bulletin is of especial value to farmers it should be read by all shippers of farm products thruout the country. Bull. 191, U. S. Dept. of Agriculture, Washington, D. C. Price, 5 cents.

**SENATE BILL 31**, introduced into the Michigan legislature, attempts to impose the stock agency system of transacting insurance business upon mutual fire insurance companies. It would prevent the operation of mutual fire insurance companies in their present economical and efficient manner.

**RESHIPPING RATES** from Chicago to New York on grain for export will be as follows, effective April 15, unless the recently filed tariffs are cancelled by the Interstate Commerce Com'n: Grain, 14c per 100 lbs.; flour, 15c per 100 lbs.; other grain products, 16c per 100 lbs., and grain by-products 17c per 100 lbs.

**RURAL MAIL CARRIERS** were paid \$300 per year in 1897, at a cost per patron of 34c annually. This amount has increased steadily, but the cost per patron has shown increases out of all proportion to the wages of the carriers. In 1902 the wages had been increased to \$600 and the cost per patron was 91c. This year the men are paid \$1,200, but the cost per patron has advanced to \$2.12.

## War Affecting the Grain Trade.

**NEUTRAL CARGO OWNERS** lose all with the sinking of a ship by an enemy, according to the latest decision of the German prize court.

**VIENNA** has regulated the consumption of bread and flour, and following the action of Germany, will issue bread tickets for distribution among individuals.

**ITALIAN GOVERNMENT** has decreed that no bread shall contain more than 80% of wheat flour, the remaining 20% to be composed of potato flour or a cereal other than wheat.

**ITALY** is considering a proposal to suspend the import duty on wheat until June, 1916. Stocks at present are ample, but prices at interior distributing centers are very high.

**BREAD PRICES** in Italy have been advanced to about 6c per lb., and complaints have been filed with the government. Sixteen steamers are loading Argentine wheat for Italian ports.

**STEAMER STRATHLAY** of the American Relief Com'n with a cargo of grain at Rotterdam, has been ordered by the Germans not to discharge its cargo, owing to recent difficulties with the German government.

**THE BRITISH** steamer South Point, returning to Philadelphia after transporting a cargo for Belgian relief, is reported as torpedoed by the German submarine U-28. It was supposed at first that the vessel was lost in a storm.

**NORWEGIAN BARK SEMANTHA**, which cleared at Portland, Me., Oct. 26 with 135,000 bus. of wheat for the United Kingdom, is reported sunk by German warships. The Maria and Invercoe, also carrying grain from Portland, have met similar fates within the last 3 months.

**FOUR STEAMERS** with cargoes of American grain and other foodstuffs are being held at Kirkwall, Scotland, pending investigation of the consignees. The vessels detained are the Sark, from New York; Korsfjord, from New York; Nike from Baltimore, and the Stiklestad from New York.

**THE UNITED STATES** government will collect \$180,000 as damages for the destruction of the American schooner William P. Frye, by the auxiliary cruiser Prinz Eitel Friedrich. The agreement on the part of Germany to settle the disastrous affair in this manner is in accordance with the existing treaty between the two countries.

**UNITED STATES EXPORTS** of foodstuffs by parcels post to the belligerent nations has resulted in a stringent ruling by the Post Office Dep't. Foodstuffs or merchandise for belligerent territory will only be accepted at the sender's risk, and each such package must be wrapped separately, so that any action taken in the matter by the countries at war will not delay the regular mail traffic.

**NO WHEAT** will remain on the island of St. Michaels after April 15 unless the local government finds some way to meet the crisis. The Lisbon government has been petitioned for relief. It is believed 1,200 tons of wheat would last until the July harvest. The increase in the price of flour from 5 to 8c per lb. has caused a big increase in the price of bread. As the American dollar is worth \$1.80 of Azorean money the price of wheat from this country is prohibitive and Lisbon seems to be the only source of relief.—Vice-Consul J. W. White, St. Michaels.



# The GRAIN DEALERS JOURNAL.

## Crop Improvement Notes.

PUBLIC DEMONSTRATIONS on treatment of grain smuts and alfalfa inoculation are held every Saturday night at the band stand, Kewanee, Ill., by the Crop Improvement Com'te leader.

GEORGE A. AYLSWORTH of the Kansas City Crop Improvement Com'te and Bert Ball, chairman of the Com'te at Chicago, recently addressed the short term students at Liberty, Mo.

BERT BALL, chairman, Crop Improvement Com'te, has been asked to address the members of the Illinois Grain Dealers Ass'n at Champaign, May 12 and 13, on the subject of crop improvement.

THE CROP IMPROVEMENT BUREAU, Chicago, has received and tested many samples of seed wheat and oats from North and South Dakota, which have proved worthless for seed, too plump and heavy. The Bureau advises extreme care in the selection of seed this year.

THE RAG DOLL seed testers of the Crop Improvement Com'te, Chicago, are meeting with huge success. Among the concerns recently ordering lots of 500 or more are Munger & Co., Pilger, Neb.; Alley Grain Co., Mercer, Mo., and the Trans-Mississippi Grain Co., Omaha, Neb.

LAND WHICH LIES IDLE in each county could be made to add \$1,000,000 to its annual revenue, according to the Crop Improvement Com'te, Chicago. On the land under cultivation, an additional 10 bus.

per acre, of any kind of grain, can easily be made by adopting the right working methods.

A COUNTY AGENT in every county of Iowa could have added \$5,000,000 to the wealth of the state annually. These men are worth at least \$500,000 to their counties, in improving the quality and quantity of grain produced and bettering the breed of live stock.—F. W. Beckman, Iowa State College.

ARTHUR CASTLEMAN, grain dealer at Culver, Ind., has been active in introducing improved seed and encouraging the growing of cow peas. This crop enriches the soil and besides furnishes a good cash crop, starting many farmers who were headed for the poorhouse, on the road to prosperity. Five years ago Mr. Castleman had only 400 bus. of the, then, new crop to dispose of for the growers, and now the crop has become so popular that this season already he has shipped 98 carloads.

## WESTERN GRAIN DEALERS MUTUAL FIRE INSURANCE ASSOCIATION

DES MOINES, IOWA

JAY A. KING, President GEO. A. WELLS, Secretary

Write for Information  
Regarding Short Term Grain Insurance

INCORPORATED 1877

## The Millers' Mutual Fire Insurance Association of Illinois

ALTON, ILLINOIS

Insures Elevators, Mills, Grain Warehouses and Contents  
of same at Cost.

Insurance in Force \$24,011,664.48. Cash surplus \$531,396.68

H. B. SPARKS, President G. A. McKINNEY, Secretary

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to policy holders of the following companies:

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Are you, Mr. Property-owner, one of the 15,000 to whom this enormous fire waste is chargeable?

## YOU ARE

if you have ever had a fire.

MUTUAL FIRE PREVENTION BUREAU - OXFORD, MICH.

MILLERS NATIONAL INSURANCE CO.  
OF CHICAGO, ILL.  
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MILL OWNERS MUTUAL FIRE INSURANCE CO.  
OF DES MOINES, IA.  
THE MILLERS MUTUAL FIRE INSURANCE CO.  
OF HARRISBURG, PA.  
TEXAS MILLERS MUTUAL FIRE INSURANCE CO.  
OF FORT WORTH, TEXAS.  
MICHIGAN MILLERS MUTUAL FIRE INSURANCE CO.  
OF LANSING, MICH.  
GRAIN DEALERS NATIONAL MUTUAL FIRE INS. CO.  
OF INDIANAPOLIS, IND.

## Insurance Notes.

THE MINNESOTA COMPENSATION law has been amended to provide for maximum payment of \$11.50 per week for disability and a minimum of \$6.50. It is left optional with farmers whether they operate under the compensation act or not.

SENATE BILL 466, introduced into the Oklahoma state senate, provides for the compulsory compensation of injured persons employed in hazardous industries. Supervision of the act has been placed with a com's'n which will fix awards or penalties for violations.

GRAIN DUST explosibility will be investigated by the Pennsylvania state college, co-operating with the United States government under Dr. G. A. Hulett, Bureau of Mines. A temporary building will be furnished for all machinery necessary to carry on the work. The experiments will be largely the outcome of work done by David J. Price of the Bureau who has long been recommending that dust explosions be studied.

SIX INSURANCE DEPT bills were passed by the Minnesota House of Representatives on April 7. Bill 188 authorized domestic insurance companies to invest in state bank stocks or notes secured by warehouse receipts; No. 359 allows fire insurance companies with \$200,000 capital stock to widen their field of risks, and stock companies with \$10,000 capital to write sick and funeral benefit insurance. H. F. No. 741 gives the insurance com's'ner more authority to revoke agents' licenses.

ORGANIZED 1902

## TRI-STATE MUTUAL GRAIN DEALERS FIRE INSURANCE CO.

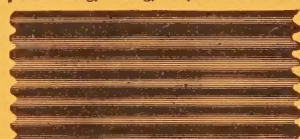
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For rates, etc., address

E. H. MORELAND, Secretary

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Steel Siding, Roofing, Fireproof Window Frames, Sashes, &c.



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SYKES  
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Sheet Metal Contractors, Makers of Fireproof Windows. Write them if you are in the market now or if you expect to be in the future. Contracts taken anywhere in the United States.



This Cabinet should be in Every Mill and Elevator.  
WE SUPPLY IT AT COST.



# U MAY

find a grain elevator to your liking in the "Elevators for Sale" columns of the Grain Dealers Journal, Chicago, Ill.; but, if you do not, you can surely find what you want by telling our readers your wishes thru our "Elevators Wanted" columns and thereby learn of some rare bargains which are not now advertised.

## Grain Scale Book

Form 23 is an Indexed Journal, keeps a record of 10,000 wagon loads. Each man's loads are entered on his page. It keeps a record of scale weights. From it both debits and credits are posted to ledger, crediting the customer with the amount received and charging it to the grain's account.

In using this book the dealer minimizes the chance of making errors by posting from original entries.

The book is ruled with column headings as follows: Date; L. F.; L. F.; Kind of Grain; Remarks; Gross; Tare; Net; Bushels; Pounds; Price; Amount.

The book contains 240 pages, size 10½x15½ inches. The best linen ledger paper is used. The regular ledger index in front will accommodate all names necessary. The book is bound in extra heavy cloth covers with leather back. Price. \$2.50.

## GRAIN DEALERS JOURNAL

315 So. La Salle Street

CHICAGO, ILL.

## Sold on Its Merits

Kiln dried corn is now sold strictly on its merits and the fact of its being labeled "Kiln Dried Corn" is not sufficient to warrant top prices. There are two ways to dry corn. It can be dried unevenly and cracked, blistered and discolored during the process, or it can be dried with perfect evenness and remain free from mutilation of any kind with its original color and brightness retained. Purchasers are now aware of these facts and if you expect to build a trade in kiln dried corn and *hold it*, you must be prepared to deliver *quality*.

If you want to see corn as it ought to be dried, ask some owner of an ELLIS DRIER to send you samples.

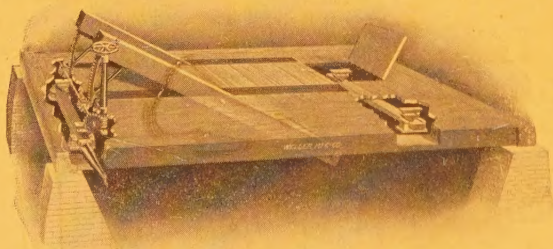
GRAIN  
DRIERS

**THE ELLIS DRIER CO.**  
Postal Telegraph Bldg.  
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## The Wagon Dump That Has No Equal



The Weller Worm Geared Wagon Dump has no chains to break and no brake to slip and injure horses or wagons.

Does away with all former objections and is self-locking in any position.

Can be used with Standard Dump or Hay scales.

**WELLER MFG CO.**

CHICAGO

## The **DAY** dust collector, and The **DAY** dust collecting systems

for elevator use are in a class by themselves.

The character of the dust collectors "inwards" has made hospital treatment unnecessary because the collector works scientifically.

Convince yourself by sending your next order to

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